

NARSTO Review Panel Final Report

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1	Authors	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	Link	Document Type	Source
1	Pun, B.K., Balmori, R.T.F., Seigneur, C.	Modeling wintertime particulate matter formation in central California		2009 Atmospheric Environment	43	2		402	409		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-57949087965&partnerID=40	Article	Scopus
2	Zhang, J.M., Wang, T., Ding, A.J., Zhou, X.H., Xue, L.K., Poon, C.N., Wu, W.S., Gao, J., Zuo, H.C., Chen, J.M., Zhang, X.C., Fan, S.J.	Continuous measurement of peroxyacetyl nitrate (PAN) in suburban and remote areas of western China		2009 Atmospheric Environment	43	2		228	237		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-57949104078&partnerID=40	Article	Scopus
3	Tong, D.Q., Mathur, R., Kang, D., Yu, S., Schere, K.L., Pouliot, G.	Vegetation exposure to ozone over the continental United States: Assessment of exposure indices by the Eta-CMAQ air quality forecast model		2009 Atmospheric Environment	43	3		724	733		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-58049145570&partnerID=40	Article	Scopus
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1	Gaffney, J.S., Marley, N.A.	The impacts of combustion emissions on air quality and climate - From coal to biofuels and beyond	2009	Atmospheric Environment	43	1		23	36		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-56549114269&partnerID=40	Article	Scopus
5	Lee, S.-M., Princevac, M., Mitsutomi, S., Cassmassi, J.	MM5 simulations for air quality modeling: An application to a coastal area with complex terrain	2009	Atmospheric Environment	43	2		447	457		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-57949110806&partnerID=40	Article	Scopus
6	Hyslop, N.P.	Impaired visibility: the air pollution people see	2009	Atmospheric Environment	43	1		182	195		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-56449106535&partnerID=40	Article	Scopus
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1	Otte, T.L.	The impact of nudging in the meteorological model for retrospective air quality simulations. Part I: Evaluation against national observation networks	2008	Journal of Applied Meteorology and Climatology	47	7		1853	1867	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-57649194780&partnerID=40	Article	Scopus
8	Beaver, S., Palazoglu, A., Tanrikulu, S.	Cluster sequencing to analyze synoptic transitions affecting regional ozone	2008	Journal of Applied Meteorology and Climatology	47	3		901	916	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-48649106635&partnerID=40	Article	Scopus
9	Borge, R., Alexandrov, V., Josep del Vas, J., Lumbrales, J., Rodríguez, E.	A comprehensive sensitivity analysis of the WRF model for air quality applications over the Iberian Peninsula	2008	Atmospheric Environment	42	37		8560	8574	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-54549113031&partnerID=40	Article	Scopus	
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1	Pahl, D., Wilson, W., Evans, R., Kowalski, L., Vickery, J., Costa, D.	Research, policy, and evaluation: Systematic interaction informs air quality decisions	2008	Research Evaluation	17	4		251	263		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-58149165039&partnerID=40	Article	Scopus
11	Yu, L., Wang, Z., Qiao, F., Qi, Y.	Approach to development and evaluation of driving cycles for classified roads based on vehicle emission characteristics	2008	Transportation Research Record	2058			58	67		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-56749158938&partnerID=40	Article	Scopus
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1	Solomon, P.A., Hopke, P.K., Froines, J., Scheffe, R.	Key scientific findings and policy- and health-relevant insights from the U.S. Environmental Protection Agency's particulate matter supersites program and related studies: An integration and synthesis of results	2008	Journal of the Air and Waste Management Association	58	13	SUPPL.	S	3-S-92		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-58149288354&partnerID=40	Review	Scopus
13	Cai, C., Hogrefe, C., Katsafados, P., Kallos, G., Beauharnois, M., Schwab, J.J., Ren, X., Brune, W.H., Zhou, X., He, Y., Demerjian, K.L.	Performance evaluation of an air quality forecast modeling system for a summer and winter season - Photochemical oxidants and their precursors	2008	Atmospheric Environment	42	37		8585	8599		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-54549123312&partnerID=40	Article	Scopus
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	Schipa, I., Mangia, C., Tanzarella, A., Conte, D., Marra, G.P., Rizza, U.	A GIS based air quality system for the Apulia region, Southern Italy	2008	Hrvatski Meteoroloski Casopis	43 PART 1			292	296		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-56449105929&partnerID=40	Conference Paper	Scopus
15	Monedero, E., Salgado, M.S., Villanueva, F., Martíñez, P., Barnes, I., Cabanillas, B.	Infrared absorption cross-sections for peroxyacetyl nitrates (nPANs)	2008	Chemical Physics Letters	465	6-Apr		207	211		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-55649097502&partnerID=40	Article	Scopus
16	González-Salves, M., Jiménez-Guerrero, P., López, E., Baldasano, J.M.	Air quality models sensitivity to on-road traffic speed representation: Effects on air quality of 80 km h-1 speed limit in the Barcelona Metropolitan area	2008	Atmospheric Environment	42	36		8389	8402		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-54849439909&partnerID=40	Article	Scopus
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	Guo, G., Lei, M., Chen, T., Song, B., Li, X.	Effect of road traffic on heavy metals in road dusts and roadside soils	2008	Huanjing Kexue Xuebao / Acta Scientiae Circumstantiae	28	10		1937	1945		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-54549124486&partnerID=40	Article	Scopus
18	Pun, B.K., Seigneur, C.	Organic aerosol spatial/temporal patterns: Perspectives of measurements and model	2008	Environmental Science and Technology	42	19		7287	7293		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-54749153333&partnerID=40	Article	Scopus
19	Park, K., Dutcher, D., Emery, M., Pagels, J., Sakurai, H., Scheckman, J., Qian, S., Stolzenburg, M.R., Wang, X., Yang, J., McMurry, P.H.	Tandem measurements of aerosol properties - A review of mobility techniques with extensions	2008	Aerosol Science and Technology	42	10		801	816		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-51949115945&partnerID=40	Review	Scopus
20	Tkacz, B., Moody, B., Castillo, J.V., Fenn, M.E.	Forest health conditions in North America	2008	Environmental Pollution	155	3		409	425		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-50049113822&partnerID=40	Review	Scopus
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1	Deng, R., Zhang, X., Smith, K.A., Wormhoudt, J., Lewis, D.K., Freedman, A.	Focusing particles with diameters of 1 to 10 microns into beams at atmospheric pressure	2008	Aerosol Science and Technology	42	11		899	915		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-52949111441&partnerID=40	Article	Scopus
22	Fry, J.L., Kiendler-Scharr, A., Rollins, A.W., Wooldridge, P.J., Brown, S.S., Fuchs, H., Dube, W., Mensah, A., Maso, M., Tillmann, R., Dorn, H.-P., Brauers, T., Cohen, R.C.	Organic nitrate and secondary organic aerosol yield from NO ₃ oxidation of I ² - pinene evaluated using a gas-phase kinetics/aerosol partitioning model	2008	Atmospheric Chemistry and Physics Discussions	8	5		18039	18089		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-54249141470&partnerID=40	Article	Scopus
23	Weinroth, E., Stockwell, W., Koracić-Ein, D., Kahyaoglu- Koracić-Ein, J., Luria, M., McCord, T., Podnar, D., Gertler, A.	A hybrid model for ozone forecasting	2008	Atmospheric Environment	42	29		7002	7012		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-51349133017&partnerID=40	Article	Scopus
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1	Basu, R., Ostro, A B.D.	multicounty analysis identifying the populations vulnerable to mortality associated with high ambient temperature in California	2008	American Journal of Epidemiology	168	6		632	637		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-51749097395&partnerID=40	Article	Scopus
25	Blanchard, C.L., Carbon in Hidy, G.M., southeastern Tanenbaum, S., U.S. aerosol Edgerton, E., particles: Hartsell, B., Empirical Jansen, J. estimates of secondary organic aerosol formation		2008	Atmospheric Environment	42	27		6710	6720	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-50849094551&partnerID=40	Article	Scopus
26	Lee, G., Jang, Y., Lee, H., Han, J.-S., Kim, K.-R., Lee, M.	Characteristic behavior of peroxyacetyl nitrate (PAN) in Seoul megacity, Korea	2008	Chemosphere	73	4		619	628		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-50649105485&partnerID=40	Article	Scopus
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	Moffet, R.C., De Foy, B., Molina, L.T., Molina, M.J., Prather, K.A.	Measurement of ambient aerosols in northern Mexico City by single particle mass spectrometry	2008	Atmospheric Chemistry and Physics	8	16		4499	4516	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-49149113234&partnerID=40	Article	Scopus
28	García, I., Marbán, A., Tenorio, Y.M., Rodríguez, J.G.	Ozone concentration forecast in Guadalajara-México using artificial neuronal networks [Pronóstico de la concentración de ozono en Guadalajara-Méjico usando redes neuronales artificiales]	2008	Informacion Tecnologica	19	3				http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-48349112323&partnerID=40	Article	Scopus	
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1	Choi, Y.-J., Fernando, H.J.S.	Implementation of a windblown dust parameterization into MODELS-3/CMAQ: Application to episodic PM events in the US/Mexico border	2008	Atmospheric Environment	42	24		6039	6046		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-47549111119&partnerID=40	Article	Scopus
30	Shehabi, A., Horvath, A., Tschudi, W., Gadgil, A.J., Nazaroff, W.W.	Particle concentrations in data centers	2008	Atmospheric Environment	42	24		5978	5990		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-47549086502&partnerID=40	Article	Scopus
31	Borge, R., Lumbreras, J., Rodríguez, E.	Development of a high-resolution emission inventory for Spain using the SMOKE modelling system: A case study for the years 2000 and 2010	2008	Environmental Modelling and Software	23	8		1026	1044	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-41649086568&partnerID=40	Article	Scopus
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	Zhang, R., Khalizov, A.F., Pagels, J., Zhang, D., Xue, H., McMurry, P.H.	Variability in morphology, hygroscopicity, optical properties of soot aerosols during atmospheric processing	2008	Proceedings of the National Academy of Sciences of the United States of America	105	30		10291	10296	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-48749103606&partnerID=40	Article	Scopus
33	Wang, H., Chen, C., Huang, C., Fu, L.	On-road vehicle emission inventory and its uncertainty analysis for Shanghai, China	2008	Science of the Total Environment	398	3-Jan		60	67		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-43849106833&partnerID=40	Article	Scopus
34	Carreras-Sospedra, M., Dabdub, D., Brouwer, J., Knipping, E., Kumar, N., Darrow, K., Hampson, A., Hedman, B.	Air quality impacts of distributed energy resources implemented in the northeastern United States	2008	Journal of the Air and Waste Management Association	58	7		902	912		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-47549098350&partnerID=40	Article	Scopus
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	Sarwar, G., Roselle, S.J., Mathur, R., Appel, W., Dennis, R.L., Vogel, B.	A comparison of CMAQ HONO predictions with observations from the Northeast Oxidant and Particle Study		2008 Atmospheric Environment	42	23		5760	5770		1 http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-46749121815&partnerID=40	Article	Scopus
36	Yu, Y., Sokhi, R.S., Kitwiroon, N., Middleton, D.R., Fisher, B.	Performance characteristics of MM5-SMOKE: CMAQ for a summer photochemical episode in southeast England, United Kingdom		2008 Atmospheric Environment	42	20		4870	4883		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-45649083553&partnerID=40	Article	Scopus
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1	Yu, Y., Ezell, M.J., Zelenyuk, A., Imre, D., Alexander, L., Ortega, J., D'Anna, B., Harmon, C.W., Johnson, S.N., Finlayson-Pitts, B.J.	Photooxidation of β -pinene at high relative humidity in the presence of increasing concentrations of NOx	2008	Atmospheric Environment	42	20		5044	5060		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-45449086657&partnerID=40	Article	Scopus
38	Hu, Y., Odman, M.T., Chang, M.E., Jackson, W., Lee, S., Edgerton, E.S., Baumann, K., Russell, A.G.	Simulation of air quality impacts from prescribed fires on an urban area	2008	Environmental Science and Technology	42	10		3676	3682		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-43749094383&partnerID=40	Article	Scopus
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	Galano, A., Alvarez-Idaboy, J.R.	Chapter 12 Reactions of Oxygenated Volatile Organic Compounds + OH Radicals: Role of Hydrogen- Bonded Intermediates and Transition States	2008	Advances in Quantum Chemistry	55			245	274		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-43049151864&partnerID=40	Review	Scopus
40	Zavala, M., Herndon, S.C., Wood, E.C., Jayne, J.T., Nelson, D.D., Trimborn, A.M., Dunlea, E., Knighton, W.B., Mendoza, A., Allen, D.T., Kolb, C.E., Molina, M.J., Molina, L.T.	Comparison of emission ratios from on-road sources using a mobile laboratory under various driving and operational sampling modes	2008	Atmospheric Chemistry and Physics Discussions	8	2		8059	8090		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-42949130618&partnerID=40	Article	Scopus
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	Liao, K.-J., Tagaris, E., Manomaiphiboo n, K., Wang, C., Woo, J.-H., Amar, P., He, S., Russell, A.G.	Quantification of impact of climate uncertainty on regional air quality	2008	Atmospheric Chemistry and Physics Discussions	8	2		7781	7804	1 2-s2.0-	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-42949177066&partnerID=40	Article	Scopus
42	Yarwood, G., Grant, J., Koo, B., Dunker, A.M.	Modeling weekday to weekend changes in emissions and ozone in the Los Angeles basin for 1997 and 2010	2008	Atmospheric Environment	42	16		3765	3779	1 2-s2.0-	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-43049176791&partnerID=40	Article	Scopus
43	Zhang, Y., Wu, S.-Y., Krishnan, S., Wang, K., Queen, A., Aneja, V.P., Arya, S.P.	Modeling agricultural air quality: Current status, major challenges, and outlook	2008	Atmospheric Environment	42	14		3218	3237		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-41549095063&partnerID=40	Article	Scopus
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	Wu, S.-Y., Krishnan, S., Zhang, Y., Aneja, V.	Modeling atmospheric transport and fate of ammonia in North Carolina-Part I: Evaluation of meteorological and chemical predictions	2008	Atmospheric Environment	42	14		3419	3436		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-41449096822&partnerID=40	Article	Scopus
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	Brock, C.A., Sullivan, A.P., Peltier, R.E., Weber, R.J., Wollny, A., de Gouw, J.A., Middlebrook, A.M., Atlas, E.L., Stohl, A., Trainer, M.K., Cooper, O.R., Fehsenfeld, F.C., Frost, G.J., Holloway, J.S., Hui ^b bler, G., Neuman, J.A., Ryerson, T.B., Warneke, C., Wilson, J.C.	Sources of particulate matter in the northeastern United States in summer: 2. Evolution of chemical and microphysical properties	2008	Journal of Geophysical Research D: Atmospheres	113	8	D08302			1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-45549094947&partnerID=40	Article	Scopus
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1	Pfrang, C., King, M.D., Braeckeveldt, M., Canosa-Mas, C.E., Wayne, R.P.	Gas-phase rate coefficients for reactions of NO ₃ , OH, O ₃ and O(³ P) with unsaturated alcohols and ethers: Correlations and structure-activity relations (SARs)	2008	Atmospheric Environment	42	13		3018	3034		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-41949132973&partnerID=40	Article	Scopus
47	Delle Monache, L., Wilczak, J., McKeen, S., Grell, G., Pagowski, M., Peckham, S., Stull, R., McHenry, J., McQueen, J.	A Kalman-filter bias correction method applied to deterministic, ensemble averaged and probabilistic forecasts of surface ozone	2008	Tellus, Series B: Chemical and Physical Meteorology	60	B	2	238	249		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-41549099325&partnerID=40	Article	Scopus
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1	Eatough, D.J., Grover, B.D., Woolwine, W.R., Eatough, N.L., Prather, K.A., Shields, L., Qin, X., Denkenberger, K., Long, R., Farber, R.	Source apportionment of 1 h semi- continuous data during the 2005 Study of Organic Aerosols in Riverside (SOAR) using positive matrix factorization		2008 Atmospheric Environment	42	11		2706	2719	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-41549148167&partnerID=40	Article	Scopus
49	Al-Qurainy, F.H.	Effect of air pollution and ethylene diurea on broad bean plants grown at two localities in KSA		2008 International Journal of Botany	4	1		117	122		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-39749091177&partnerID=40	Article	Scopus
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	Chen, D.S., Cheng, S.Y., Liu, L., Lei, T., Guo, X.R., Zhao, X.Y.	Assessment of the integrated ARPS-CMAQ modeling system through simulating PM10 concentration in Beijing, China	2008	Environmental Engineering Science	25	2		191	205		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-40549146545&partnerID=40	Article	Scopus
51	Matthias, V., Aulinger, A., Quante, M.	Adapting CMAQ to investigate air pollution in North Sea coastal regions	2008	Environmental Modelling and Software	23	3		356	368	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-35348929533&partnerID=40	Article	Scopus
52	Alves, E.S., Moura, B.B., Domingos, M.	Structural analysis of <i>Tillandsia</i> <i>usneoides</i> L. exposed to air pollutants in São Paulo City-Brazil	2008	Water, Air, and Soil Pollution	189	4-Jan		61	68		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-39249085310&partnerID=40	Article	Scopus
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	Ainslie, B., Steyn, D.G., Su, J., Buzzelli, M., Brauer, M., Larson, T., Rucker, M.	A source area model incorporating simplified atmospheric dispersion and advection at fine scale for population air pollutant exposure assessment	2008	Atmospheric Environment	42	10		2394	2404	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-40049100619&partnerID=40	Article	Scopus
54	Su, J.G., Brauer, M., Ainslie, B., Steyn, D., Larson, T., Buzzelli, M.	An innovative land use regression model incorporating meteorology for exposure analysis	2008	Science of the Total Environment	390	3-Feb		520	529	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-37149024585&partnerID=40	Article	Scopus
55	Jiménez- Guerrero, P., Jorba, O., Baldasano, J.M., Gassol, S.	The use of a modelling system as a tool for air quality management: Annual high- resolution simulations and evaluation	2008	Science of the Total Environment	390	3-Feb		323	340	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-37249005941&partnerID=40	Article	Scopus
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	Steiner, A.L., Cohen, R.C., Harley, R.A., Tonse, S., Millet, D.B., Schade, G.W., Goldstein, A.H.	VOC reactivity in central California: Comparing an air quality model to ground-based measurements	2008	Atmospheric Chemistry and Physics	8	2		351	368	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-38749120257&partnerID=40	Article	Scopus
57	Pun, B.K., Seigneur, C., Bailey, E.M., Gautney, L.L., Douglas, S.G., Haney, J.L., Kumar, N.	Response of atmospheric particulate matter to changes in precursor emissions: A comparison of three air quality models	2008	Environmental Science and Technology	42	3		831	837	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-38949197405&partnerID=40	Article	Scopus
58	Russell, A.G.	EPA supersites program-related emissions- based particulate matter modeling: Initial applications and advances	2008	Journal of the Air and Waste Management Association	58	2		289	302	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-39449090463&partnerID=40	Review	Scopus
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1	Watson, J.G., Chen, L.-W.A., Chow, J.C., Doraiswamy, P., Lowenthal, D.H.	Source apportionment: Findings from the U.S. supersites program	2008	Journal of the Air and Waste Management Association	58	2		265	288	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-39449125967&partnerID=40	Review	Scopus
60	Allen, D.T., Turner, J.R.	Transport of atmospheric fine particulate matter: Part 1 - Findings from recent field programs on the extent of regional transport within North America	2008	Journal of the Air and Waste Management Association	58	2		254	264	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-39449126565&partnerID=40	Review	Scopus
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1	Solomon, P.A., Sioutas, C.	Continuous and semicontinuous monitoring techniques for particulate matter mass and chemical components: A synthesis of findings from EPA's particulate matter supersites program and related studies	2008	Journal of the Air and Waste Management Association	58	2		164	195	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-39449136581&partnerID=40	Review	Scopus
62	Fine, P.M., Sioutas, C., Solomon, P.A.	Secondary particulate matter in the United states: Insights from the particulate matter supersites program and related studies	2008	Journal of the Air and Waste Management Association	58	2		234	253	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-39449100625&partnerID=40	Review	Scopus
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1	Turner, J.R., Allen, D.T.	Transport of atmospheric fine particulate matter: Part 2 - Findings from recent field programs on the intraurban variability in fine particulate matter	2008	Journal of the Air and Waste Management Association	58	2		196	215	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-39449103997&partnerID=40	Review	Scopus
64	Volckens, J., Olson, D.A., Hays, M.D.	Carbonaceous species emitted from handheld two-stroke engines	2008	Atmospheric Environment	42	5		1239	1248	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-38749149589&partnerID=40	Article	Scopus
65	Simon, H., Allen, D.T., Wittig, A.E.	Fine particulate matter emissions inventories: Comparisons of emissions estimates with observations from recent field programs	2008	Journal of the Air and Waste Management Association	58	2		320	343	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-39849111246&partnerID=40	Review	Scopus
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1	Demerjian, K.L., Mohnen, V.A.	Synopsis of the temporal variation of particulate matter composition and size	2008	Journal of the Air and Waste Management Association	58	2		216	233	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-39449089497&partnerID=40	Review	Scopus
67	Millstein, D.E., Harley, R.A., Hering, S.V.	Weekly cycles in fine particulate nitrate	2008	Atmospheric Environment	42	4		632	641	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-38649135399&partnerID=40	Article	Scopus
68	Pinder, R.W., Dennis, R.L., Bhave, P.V.	Observable indicators of the sensitivity of PM2.5 nitrate to emission reductions-Part I: Derivation of the adjusted gas ratio and applicability at regulatory-relevant time scales	2008	Atmospheric Environment	42	5		1275	1286	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-38749131171&partnerID=40	Article	Scopus
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1	Chow, J.C., Doraiswamy, P., Watson, J.G., Chen, L.-W.A., Ho, S.S.H., Sodeman, D.A.	Advances in integrated and continuous measurements for particle mass and chemical composition	2008	Journal of the Air and Waste Management Association	58	2		141	163	8	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-39449097642&partnerID=40	Review	Scopus
70	Mathur, R., Yu, S., Kang, D., Schere, K.L.	Assessment of the wintertime performance of developmental particulate matter forecasts with the Eta-Community Multiscale Air Quality modeling system	2008	Journal of Geophysical Research D: Atmospheres	113	2	D02303				http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-41649113189&partnerID=40	Article	Scopus
71	Basu, R., Feng, W.-Y., Ostro, B.D.	Characterizing temperature and mortality in nine California counties	2008	Epidemiology	19	1		138	145	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-37349095958&partnerID=40	Article	Scopus
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	McDow, S.R., Mazurek, M.A., Li, M., Alter, L., Graham, J., Felton, H.D., McKenna, T., Pietarinen, C., Leston, A., Bailey, S., Argao, S.W.T.	Speciation and atmospheric abundance of organic compounds in PM2.5 from the New York City area. I. Sampling network, sampler evaluation, molecular level blank evaluation	2008	Aerosol Science and Technology	42	1		50	63		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-38049173029&partnerID=40	Article	Scopus
73	Craig, L., Brook, J.R., Chiotti, Q., Croes, B., Gower, S., Hedley, A., Krewski, D., Krupnick, A., Krzyzanowski, M., Moran, M.D., Pennell, W., Samet, J.M., Schneider, J., Shortreed, J., Williams, M.	Air pollution and public health: A guidance document for risk managers	2008	Journal of Toxicology and Environmental Health - Part A: Current Issues	71	10-Sep		588	698	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-46749101684&partnerID=40	Review	Scopus
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1	Grote, R., Niinemets, U.:	Modeling volatile isoprenoid emissions - A story with split ends	2008	Plant Biology	10	1		8	28	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-41649098070&partnerID=40	Review	Scopus
75	Ban-Weiss, G.A., McLaughlin, J.P., Harley, R.A., Lunden, M.M., Kirchstetter, T.W., Kean, A.J., Strawa, A.W., Stevenson, E.D., Kendall, G.R.	Long-term changes in emissions of nitrogen oxides and particulate matter from on-road gasoline and diesel vehicles	2008	Atmospheric Environment	42	2		220	232	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-37349036874&partnerID=40	Article	Scopus
76	Liao, K.-J., Tagaris, E., Manomaiphiboo, n, K., Napelenok, S.L., Woo, J.-H., He, S., Amar, P., Russell, A.G.	Sensitivities of ozone and fine particulate matter formation to emissions under the impact of potential future climate change	2007	Environmental Science and Technology	41	24		8355	8361	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-37249072389&partnerID=40	Article	Scopus
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1	Poberaj, C.S., Staehelin, J., Brunner, D., Thouret, V., Mohnen, V.	A UT/LS ozone climatology of the nineteen seventies deduced from the GASP aircraft measurement program	2007	Atmospheric Chemistry and Physics	7	22		5883	5897	1 http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-36549030271&partnerID=40	Article	Scopus	
78	Sharratt, B.S.	Instrumentation to quantify soil and pm10 flux using a portable wind tunnel	2007	ASABE - Proceedings of the International Symposium on Air Quality and Waste Management for Agriculture						http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-56349096422&partnerID=40	Conference Paper	Scopus	
79	Heath, G.A., Nazaroff, W.W.	Intake-to- delivered- energy ratios for central station and distributed electricity generation in California	2007	Atmospheric Environment	41	39		9159	9172	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-36849014978&partnerID=40	Article	Scopus	
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	Singh, R.B., Ciccone, A.D., Morgan, C., Bates, A.	Greenhouse gas emissions from mobile sources in the City of Toronto: A comparison between top-down and bottom-up approach for emission inventory analysis	2007	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	2			1416	1427		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-44649119283&partnerID=40	Conference Paper	Scopus
81	Nautiyal, J., Garg, M.L., Kumar, M.S., Khan, A.A., Thakur, J.S., Kumar, R.	Air pollution and cardiovascular health in Mandi-Gobindgarh, Punjab, India - A pilot study	2007	International Journal of Environmental Research and Public Health	4	4		268	282		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-38149125523&partnerID=40	Article	Scopus
82	Vautard, R., Maudi, M., Menut, L., Beekmann, M., Colette, A.	Boundary layer photochemistry simulated with a two-stream convection scheme	2007	Atmospheric Environment	41	37		8275	8287		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-36049023177&partnerID=40	Article	Scopus
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	Legreid, G., Loiò'l'v, J.B., Staehelin, J., Hueglin, C., Hill, M., Buchmann, B., Prevot, A.S.H., Reimann, S.	Oxygenated volatile organic compounds (OVOCs) at an urban background site in Zürich (Europe): Seasonal variation and source allocation	2007	Atmospheric Environment	41	38		8409	8423	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-36349009242&partnerID=40	Article	Scopus
84	Bae, M.-S., Schwab, J.J., Zhang, Q., Hogrefe, O., Dermerjian, K.L., Weimer, S., Rhoads, K., Orsini, D., Venkatachari, P., Hopke, P.K.	Interference of organic signals in highly time resolved nitrate measurements by low mass resolution aerosol mass spectrometry	2007	Journal of Geophysical Research D: Atmospheres	112	22	D22305			1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-38349153311&partnerID=40	Article	Scopus
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	Duncan, B.N., Logan, J.A., Bey, I., Megretskiaia, I.A., Yantosca, R.M., Novelli, P.C., Jones, N.B., Rinsland, C.P.	Global budget of CO, 1988 - 1997: Source estimates and validation with a global model	2007	Journal of Geophysical Research D: Atmospheres	112	22	D22301			12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-36849054871&partnerID=40	Article	Scopus
86	Troussier, F., Locoge, N., Galloo, J.C.	Source apportionment of VOC in 3 French sites by CMB and PMF models and critical analysis	2007	WIT Transactions on Ecology and the Environment	101			321	330		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-36148946778&partnerID=40	Conference Paper	Scopus
87	Blanchard, C.L., Tanenbaum, S., Hidy, G.M.	Effects of sulfur dioxide and oxides of nitrogen emission reductions on fine particulate matter mass concentrations: Regional comparisons	2007	Journal of the Air and Waste Management Association	57	11		1337	1350	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-36348954355&partnerID=40	Article	Scopus
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1	Ainslie, B., Steyn, D.G.	Spatiotemporal trends in episodic ozone pollution in the Lower Fraser Valley, British Columbia, in relation to mesoscale atmospheric circulation patterns and emissions	2007	Journal of Applied Meteorology and Climatology	46	10		1631	1644	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-36549067798&partnerID=40	Article	Scopus
89	Steiner, A.L., Cohen, R.C., Harley, R.A., Tonse, S., Goldstein, A.H., Millet, D.B., Schade, G.W.	VOC reactivity in central California: Comparing an air quality model to ground-based measurements	2007	Atmospheric Chemistry and Physics Discussions	7	5		13077	13119	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34548570564&partnerID=40	Article	Scopus
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	Jiménez, P., Parra, R., Baldasano, J.M.	Influence of initial and boundary conditions for ozone modeling in very complex terrains: A case study in the northeastern Iberian Peninsula	2007	Environmental Modelling and Software	22	9		1294	1306	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34147156218&partnerID=40	Article	Scopus
91	Napelenok, S.L., Habermacher, F.D., Akhtar, F., Hu, Y., Russell, A.G.	Area of influence (AOI) sensitivity analysis: Application to Atlanta, Georgia	2007	Atmospheric Environment	41	27		5605	5617		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34547137675&partnerID=40	Article	Scopus
92	Sartelet, K.N., Debry, E., Fahey, K., Roustan, Y., Tombette, M., Sportisse, B.	Simulation of aerosols and gas-phase species over Europe with the Polyphemus system: Part I- Model-to-data comparison for 2001	2007	Atmospheric Environment	41	29		6116	6131	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34548066510&partnerID=40	Article	Scopus
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	Rodriguez, M.A., Brouwer, J., Samuelsen, G.S., Dabdub, D.	Air quality impacts of distributed power generation in the South Coast Air Basin of California 2: Model uncertainty and sensitivity analysis		2007 Atmospheric Environment	41	27		5618	5635		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34547115239&partnerID=40	Article	Scopus
94	Darby, L.S., McKeen, S.A., Senff, C.J., White, A.B., Banta, R.M., Post, M.J., Brewer, W.A., Marchbanks, R., Alvarez II, R.J., Peckham, S.E., Mao, H., Talbot, R.	Ozone differences between near- coastal and offshore sites in New England: Role of meteorology		2007 Journal of Geophysical Research D: Atmospheres	112	16	D16S91				http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-35348977809&partnerID=40	Article	Scopus
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	Mallet, V., Pourchet, A., Quello, D., Sportisse, B.	Investigation of some numerical issues in a chemistry- transport model: Gas-phase simulations	2007	Journal of Geophysical Research D: Atmospheres	112	15	D15301				http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-35148822199&partnerID=40	Article	Scopus
96	Steiner, A.L., Tonse, S., Cohen, R.C., Goldstein, A.H., Harley, R.A.	Biogenic 2- methyl-3-butene- 2-ol increases regional ozone and HOx sources	2007	Geophysical Research Letters	34	15	L15806				http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34548586881&partnerID=40	Article	Scopus
97	Wu, W.S., Wang, T.	On the performance of a semi- continuous PM2.5 sulphate and nitrate instrument under high loadings of particulate and sulphur dioxide	2007	Atmospheric Environment	41	26		5442	5451		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34447270765&partnerID=40	Article	Scopus
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	Denkenberger, K.A., Moffet, R.C., Holecek, J.C., Rebotier, T.P., Prather, K.A.	Real-time, single-particle measurements of oligomers in aged ambient aerosol particles	2007	Environmental Science and Technology	41	15		5439	5446	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34547677872&partnerID=40	Article	Scopus
99	Tagaris, E., Manomaiphiboo n, K., Liao, K.- J., Leung, L.R., Woo, J.-H., He, S., Amar, P., Russell, A.G.	Impacts of global climate change and emissions on regional ozone and fine particulate matter concentrations over the United States	2007	Journal of Geophysical Research D: Atmospheres	112	14	D14312			13	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34548771822&partnerID=40	Article	Scopus
100	Lin, C.-H., Lai, C.-H., Wu, Y.- L., Lin, P.-H., Lai, H.-C.	Impact of sea breeze air masses laden with ozone on inland surface ozone concentrations: A case study of the northern coast of Taiwan	2007	Journal of Geophysical Research D: Atmospheres	112	14	D14309				http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34548729765&partnerID=40	Article	Scopus
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1	Hegarty, J., Mao, H., Talbot, R.	Synoptic controls on summertime surface ozone in the northeastern United States	2007	Journal of Geophysical Research D: Atmospheres	112	14	D14306			3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34548775163&partnerID=40	Article	Scopus
102	Bergin, M.S., Shih, J.-S., Krupnick, A.J., Boylan, J.W., Wilkinson, J.G., Odman, M.T., Russell, A.G.	Regional air quality: Local and interstate impacts of NOx and SO2 emissions on ozone and fine particulate matter in the eastern United States	2007	Environmental Science and Technology	41	13		4677	4689	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34447268897&partnerID=40	Article	Scopus
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1	Lee, S.-H., Kim, Y.-K., Kim, H.-S., Lee, H.-W.	Influence of dense surface meteorological data assimilation on the prediction accuracy of ozone pollution in the southeastern coastal area of the Korean Peninsula	2007	Atmospheric Environment	41	21		4451	4465	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34248666089&partnerID=40	Article	Scopus
104	An, J., Cheng, X., Qu, Y., Chen, Y.	Influence of vertical eddy diffusivity parameterization on daily and monthly mean concentrations of O ₃ and NO _y	2007	Advances in Atmospheric Sciences	24	4		573	580		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-38349037596&partnerID=40	Article	Scopus
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1	Mendoza, A., Graniel, M.	Exploratory evaluation of pollutants dispersion emitted from flares of the Campeche marine region [Evaluaci�n exploratoria de la dispersi�n de contaminantes emitidos por operaciones de quema de gas amargo en la sonda de Campeche]	2007	Revista Internacional de Contaminacion Ambiental	23	3		99	113		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-35848960558&partnerID=40	Article	Scopus
106	Sarwar, G., Bhave, P.V.	Modeling the effect of chlorine emissions on ozone levels over the Eastern United States	2007	Journal of Applied Meteorology and Climatology	46	7		1009	1019		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34548225984&partnerID=40	Article	Scopus
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1	Ghan, S.J., Schwartz, S.E.	Aerosol properties and processes: A path from field and laboratory measurements to global climate models	2007	Bulletin of the American Meteorological Society	88	7		1059	1083	18	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34250706626&partnerID=40	Article	Scopus
108	Ebel, A., Memmesheimer, M., Jakobs, H.J., Feldmann, H.	Advanced air pollution models and their application to risk and impact assessment	2007	NATO Security through Science Series C: Environmental Security				83	92		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34250723740&partnerID=40	Article	Scopus
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1	Yu, S., Mathur, R., Schere, K., Kang, D., Pleim, J., Otte, T.L.	A detailed evaluation of the Eta-CMAQ forecast model performance for O ₃ , its related precursors, and meteorological parameters during the 2004 ICARTT study	2007	Journal of Geophysical Research D: Atmospheres	112	12	D12S14			6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34547793684&partnerID=40	Article	Scopus
110	Demeestere, K., Dewulf, J., Witte, B., Van Langenhove, H.	Sample preparation for the analysis of volatile organic compounds in air and water matrices	2007	Journal of Chromatography A	1153	2-Jan		130	144	28	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34249030554&partnerID=40	Review	Scopus
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	Poberaj, C.S., Staehelin, J., Brunner, D., Thouret, V., Mohnen, V.	A UT/LS ozone climatology of the nineteen seventies deduced from the GASP aircraft measurement program	2007	Atmospheric Chemistry and Physics Discussions	7	2		3451	3517		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34250000298&partnerID=40	Article	Scopus
112	Molina, L.T., Kolb, C.E., De Foy, B., Lamb, B.K., Brune, W.H., Jimenez, J.L., Molina, M.J.	Air quality in North America's most populous city - Overview of MCMA-2003 Campaign	2007	Atmospheric Chemistry and Physics Discussions	7	1		3113	3177	20	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34250020752&partnerID=40	Review	Scopus
113	Moffet, R.C., De Foy, B., Molina, L.T., Molina, M.J., Prather, A.	Measurement of ambient aerosols in northern Mexico City by single particle mass spectrometry	2007	Atmospheric Chemistry and Physics Discussions	7	3		6413	6457	12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34249982858&partnerID=40	Article	Scopus
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	Kenty, K.L., Poor, N.D., Kronmiller, K.G., McClenny, W., King, C., Atkeson, T., Campbell, S.W.	Application of CALINE4 to roadside NO/NO ₂ transformations	2007	Atmospheric Environment	41	20		4270	4280		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34248545205&partnerID=40	Article	Scopus
115	Arnold, J.R., Hartsell, B.E., Luke, W.T., Rahmat Ullah, S.M., Dasgupta, P.K., Greg Huey, L., Tate, P.	Field test of four methods for gas- phase ambient nitric acid	2007	Atmospheric Environment	41	20		4210	4226	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34249071602&partnerID=40	Article	Scopus
116	Lin, C.-Y., Wang, Z., Chou, C.C.-K., Chang, C.-C., Liu, S.C.	A numerical study of an autumn high ozone episode over southwestern Taiwan	2007	Atmospheric Environment	41	17		3684	3701	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34047255582&partnerID=40	Article	Scopus
117	Sportisse, B.	A review of current issues in air pollution modeling and simulation	2007	Computational Geosciences	11	2		159	181	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34250204909&partnerID=40	Review	Scopus
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	Chen, M., Talbot, R., Mao, H., Sive, B., Chen, J., Griffin, R.J.	Air mass classification in coastal New England and its relationship to meteorological conditions	2007	Journal of Geophysical Research D: Atmospheres	112	10	D10S05			6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34547588612&partnerID=40	Article	Scopus
119	Molina, L.T., Kolb, C.E., De Foy, B., Lamb, B.K., Brune, W.H., Jimenez, J.L., Ramos- Villegas, R., Sarmiento, J., Paramo- Figueroa, V.H., Cardenas, B., Gutierrez- Avedoy, V., Molina, M.J.	Air quality in North America's most populous city - Overview of the MCMA- 2003 campaign	2007	Atmospheric Chemistry and Physics	7	10		2447	2473	17	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34248586810&partnerID=40	Article	Scopus
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	Marley, N.A., Gaffney, J.S., Ramos-Villegas, R., Calderón, González, B.	Comparison of measurements of peroxyacetyl nitrates and primary carbonaceous aerosol concentrations in Mexico City determined in 1997 and 2003	2007	Atmospheric Chemistry and Physics	7	9		2277	2285	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34248230339&partnerID=40	Article	Scopus
121	Hao, J., He, K., Duan, L., Li, J., Wang, L.	Air pollution and its control in China	2007	Frontiers of Environmental Science and Engineering in China	1	2		129	142		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34249907544&partnerID=40	Article	Scopus
122	Cleary, P.A., Wooldridge, P.J., Millet, D.B., McKay, M., Goldstein, A.H., Cohen, R.C.	Observations of total peroxy nitrates and aldehydes: Measurement interpretation and inference of OH radical concentrations	2007	Atmospheric Chemistry and Physics	7	8		1947	1960	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34247385974&partnerID=40	Article	Scopus
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	Sudhakar, N., Nagendra Prasad, D., Mohan, N., Murugesan, K.	Effect of ozone on induction of resistance in Rhinacanthus nasutus (L.) Kurz. against acute ozone exposure	2007	Turkish Journal of Botany	31	2		135	141		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34247117729&partnerID=40	Article	Scopus
124	Chow, J.C., Watson, J.G., Lowenthal, D.H., Chen, L.W.A., Zielinska, B., Mazzoleni, L.R., Magliano, K.L.	Evaluation of organic markers for chemical mass balance source apportionment at the Fresno Supersite	2007	Atmospheric Chemistry and Physics	7	7		1741	1754	15	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34147130798&partnerID=40	Article	Scopus
125	Kim, J.Y., Ghim, Y.S., Song, C.H., Yoon, S.-C., Han, J.S.	Seasonal characteristics of air masses arriving at Gosan, Korea, using fine particle measurements between November 2001 and August 2003	2007	Journal of Geophysical Research D: Atmospheres	112	7	D07202			2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34250319759&partnerID=40	Article	Scopus
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	Lin, C.-H., Lai, C.-H., Wu, Y.-L., Lai, H.-C., Lin, P.-H.	Vertical ozone distributions observed using tethered ozonesondes in a coastal industrial city, Kaohsiung, in southern Taiwan	2007	Environmental Monitoring and Assessment	127	3-Jan		253	270		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33847621675&partnerID=40	Article	Scopus
127	Sonibare, J.A., Akeredolu, F.A., Obanjesu, E.O., O., Adebiyi, F.M.	Contribution of volatile organic compounds to Nigeria's airshed by petroleum refineries	2007	Petroleum Science and Technology	25	4		503	516	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34247647460&partnerID=40	Article	Scopus
128	Lei, W., De Foy, B., Zavala, M., Volkamer, R., Molina, L.T.	Characterizing ozone production in the Mexico City Metropolitan Area: A case study using a chemical transport model	2007	Atmospheric Chemistry and Physics	7	5		1347	1366	19	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33847627429&partnerID=40	Article	Scopus
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1	Sullivan, R.C., Guazzotti, S.A., Sodeman, D.A., Prather, K.A.	Direct observations of the atmospheric processing of Asian mineral dust	2007	Atmospheric Chemistry and Physics	7	5		1213	1236	20	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33847640948&partnerID=40	Article	Scopus
130	Canagaratna, M.R., Jayne, J.T., Jimenez, J.L., Allan, J.D., Alfarra, M.R., Zhang, Q., Onasch, T.B., Drewnick, F., Coe, H., Middlebrook, A., Delia, A., Williams, L.R., Trimborn, A.M., Northway, M.J., DeCarlo, P.F., Kolb, C.E., Davidovits, P., Worsnop, D.R.	Chemical and microphysical characterization of ambient aerosols with the aerodyne aerosol mass spectrometer	2007	Mass Spectrometry Reviews	26	2		185	222	71	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33947613050&partnerID=40	Review	Scopus
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	Spencer, M.T., Shields, L.G., Prather, K.A.	Simultaneous measurement of the effective density and chemical composition of ambient aerosol particles	2007	Environmental Science and Technology	41	4		1303	1309	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33847212162&partnerID=40	Article	Scopus
132	Zhang, J., Wang, T., Chameides, W.L., Cardelino, C., Kwok, J., Blake, D.R., Ding, A., So, K.L.	Ozone production and hydrocarbon reactivity in Hong Kong, Southern China	2007	Atmospheric Chemistry and Physics	7	2		557	573	8	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33846668532&partnerID=40	Article	Scopus
133	Bossioli, E., Tombrou, M., Dandou, A., Soulakellis, N.	Simulation of the effects of critical factors on ozone formation and accumulation in the greater Athens area	2007	Journal of Geophysical Research D: Atmospheres	112	2	D02309			2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34547884996&partnerID=40	Article	Scopus
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1	Ostro, B., Feng, W.Y., Broadwin, R., Green, S., Lipsett, M.	The effects of components of fine particulate air pollution on mortality in California: Results from CALFINE	2007	Environmental Health Perspectives	115	1		13	19	18	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33846000643&partnerID=40	Article	Scopus
135	Zoras, S., Triantafyllou, A.G., Hurley, P.J.	Grid sensitivity analysis for the calibration of a prognostic meteorological model in complex terrain by a screening experiment	2007	Environmental Modelling and Software	22	1		33	39		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33749250519&partnerID=40	Article	Scopus
136	Brown, S.G., Frankel, A., Hafner, H.R.	Source apportionment of VOCs in the Los Angeles area using positive matrix factorization	2007	Atmospheric Environment	41	2		227	237	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33845412958&partnerID=40	Article	Scopus
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	Brook, J.R., Graham, L., Charland, J.P., Cheng, Y., Fan, X., Lu, G., Li, S.M., Lillyman, C., MacDonald, P., Caravaggio, G., MacPhee, J.A.	Investigation of the motor vehicle exhaust contribution to primary fine particle organic carbon in urban air	2007	Atmospheric Environment	41	1		119	135	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33845204044&partnerID=40	Article	Scopus
138	Hallmark, S.L., Souleyrette, R., Lamptey, S.	Use of n-fold cross-validation to evaluate three methods to calculate heavy truck annual average daily traffic and vehicle miles traveled	2007	Journal of the Air and Waste Management Association	57	1		4	13		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33847290477&partnerID=40	Article	Scopus
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	Singh, H.B., Brune, W.H., Crawford, J.H., Jacob, D.J., Russell, P.B.	Overview of the summer 2004 Intercontinental Chemical Transport Experiment- North America (INTEX-A)	2006	Journal of Geophysical Research D: Atmospheres	111	24	D24S01			54	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33846995734&partnerID=40	Article	Scopus
140	Kiley, C.M., Fuelberg, H.E.	An examination of summertime cyclone transport processes during Intercontinental Chemical Transport Experiment (INTEX-A)	2006	Journal of Geophysical Research D: Atmospheres	111	24	D24S06			7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34547776020&partnerID=40	Article	Scopus
141	Pagowski, M., Grell, G.A.	Ensemble- based ozone forecasts: Skill and economic value	2006	Journal of Geophysical Research D: Atmospheres	111	23	D23S30			3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34547903198&partnerID=40	Article	Scopus
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	Feihsenfeld, F.C., Ancellet, G., Bates, T.S., Goldstein, A.H., Hardesty, R.M., Honrath, R., Law, K.S., Lewis, A.C., Leaitch, R., McKeen, S., Meagher, J., Parrish, D.D., Pszenny, A.A.P., Russell, P.B., Schlager, H., Seinfeld, J., Talbot, R., Zbinden, R.	International Consortium for Atmospheric Research on Transport and Transformation (ICARTT): North America to Europe - Overview of the 2004 summer field study	2006	Journal of Geophysical Research D: Atmospheres	111	23	D23S01			64	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34547889486&partnerID=40	Review	Scopus
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	Murphy, D.M., Cziczo, D.J., Froyd, K.D., Hudson, P.K., Matthew, B.M., Middlebrook, A.M., Peltier, R.E., Sullivan, A., Thomson, D.S., Weber, R.J.	Single-peptide mass spectrometry of tropospheric aerosol particles	2006	Journal of Geophysical Research D: Atmospheres	111	23	D23S32			40	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33845604166&partnerID=40	Article	Scopus
144	Beaver, S., Palazoglu, A.	Cluster analysis of hourly wind measurements to reveal synoptic regimes affecting air quality	2006	Journal of Applied Meteorology and Climatology	45	12		1710	1726	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33846261587&partnerID=40	Article	Scopus
145	Arteta, J., Cautenet, S., Taghavi, M., Audiffren, N.	Impact of two chemistry mechanisms fully coupled with mesoscale model on the atmospheric pollutants distribution	2006	Atmospheric Environment	40	40		7983	8001	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33751205031&partnerID=40	Article	Scopus
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1	Samuels, A.C., Santarpia, J.L., Bottiger, J.R., Hunter, S., Stuebing, E.W.	Test methodology development for biological agent detection systems	2006	Progress in Biomedical Optics and Imaging - Proceedings of SPIE	6378		637802				http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33846254084&partnerID=40	Conference Paper	Scopus
147	Monforti, F., Vitali, L., Pagnini, G., Lorenzini, R., Monache, L.D., Zanini, G.	Testing kernel density reconstruction for Lagrangian photochemical modelling	2006	Atmospheric Environment	40	40		7770	7785		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33751007257&partnerID=40	Article	Scopus
148	Zavala, M., Herndon, S.C., Slott, R.S., Dunlea, E.J., Marr, L.C., Shorter, J.H., Zahniser, M., Knighton, W.B., Rogers, T.M., Kolb, C.E., Molina, L.T., Molina, M.J.	Characterization of on-road vehicle emissions in the Mexico City Metropolitan Area using a mobile laboratory in chase and fleet average measurement modes during the MCMA-2003 field campaign	2006	Atmospheric Chemistry and Physics Discussions	6	3		4689	4725	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34547183072&partnerID=40	Article	Scopus
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	Yang, Y.-M., Gerard, D., Fischbeck, P.S.	Examining determinants of automobile emissions through data mining &M records	2006	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	6			3391	3406		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33847772236&partnerID=40	Conference Paper	Scopus
150	Dall'Osto, M., Harrison, R.M.	Chemical characterisation of single airborne particles in Athens (Greece) by ATOFMS	2006	Atmospheric Environment	40	39		7614	7631	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33750291426&partnerID=40	Article	Scopus
151	Pennell, W., Mooley, D.	The case for improving emission inventories in North America	2006	EM: Air and Waste Management Association's Magazine for Environmental Managers		JAN						Article	Scopus
152	Tsai, C.-H., Chiang, H.-C., Chang, P.-L., Tsai, T.-W., Liu, C.-H.	Long-term simulation of ozone pollution in Taiwan	2006	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	1			461	475		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33947188684&partnerID=40	Conference Paper	Scopus
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	Bente, M., Adam, T., Ferge, T., Gallavardin, S., Sklorz, M., Streibel, T., Zimmermann, R.	An on-line aerosol laser mass spectrometer with three, easily interchangeable laser based ionisation methods for characterisation of inorganic and aromatic compounds on particles	2006	International Journal of Mass Spectrometry	258	3-Jan		86	94	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33750502636&partnerID=40	Article	Scopus
154	Papalexiou, S., Moussiopoulos, N.	Wind flow and photochemical air pollution in Thessaloniki, Greece. Part II: Statistical evaluation of European Zooming Model's simulation results	2006	Environmental Modelling and Software	21	12		1752	1758	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33746504514&partnerID=40	Article	Scopus
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1	Salcedo, D.	Equilibrium phase diagrams of aqueous mixtures of malonic acid and sulfate/ammonium salts	2006	Journal of Physical Chemistry A	110	44		12158	12165	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33751335351&partnerID=40	Article	Scopus
156	Slemer, F., Ebinghaus, R., Simmonds, P.G., Jennings, S.G.	European emissions of mercury derived from long-term observations at Mace Head, on the western Irish coast	2006	Atmospheric Environment	40	36		6966	6974	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33748808948&partnerID=40	Article	Scopus
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	Fittschen, U.E.A., Hauschild, S., Amberger, M.A., Lammel, G., Strelc, C., Fol'rster, S., Wobrauscheck, P., Jokubonis, C., Pepponi, G., Falkenberg, G., Broekaert, J.A.C.	A new technique for the deposition of standard solutions in total reflection X-ray fluorescence spectrometry (TXRF) using pico-droplets generated by inkjet printers and its applicability for aerosol analysis with SR-TXRF	2006	Spectrochimica Acta - Part B Atomic Spectroscopy	61	10-11 SPEC. ISS.		1098	1104	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34249776031&partnerID=40	Article	Scopus
158	Gong, W., Dastoor, A.P., Bouchet, V.S., Gong, S., Makar, P.A., Moran, M.D., Pabla, B., Melnard, S., Crevier, L.-P., Cousineau, S., Venkatesh, S.	Cloud processing of gases and aerosols in a regional air quality model (AURAMS)	2006	Atmospheric Research	82	2-Jan		248	275	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33749148826&partnerID=40	Article	Scopus
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	Huang, J.-P., Fung, J.C.H., Lau, A.K.H.	Integrated processes analysis and systematic meteorological classification of ozone episodes in Hong Kong	2006	Journal of Geophysical Research D: Atmospheres	111	20	D20309			1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33845680264&partnerID=40	Article	Scopus
160	Parra, M.A., González, L., Elustondo, D., Garrigó, J., Bermejo, R., Santamaría, J.M.	Spatial and temporal trends of volatile organic compounds (VOC) in a rural area of northern Spain	2006	Science of the Total Environment	370	1		157	167	10	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33748953153&partnerID=40	Article	Scopus
161	Solomon, P., Sioutas, C.	Continuous and semi-continuous methods for PM mass and composition	2006	EM: Air and Waste Management Association's Magazine for Environmental Managers		APR		17	23	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33749455703&partnerID=40	Article	Scopus
162	Schwab, J., Hogrefe, O., Demerjian, K., Dutkiewicz, V., Husain, L., Rattigan, O., Felton, H.	Field and laboratory evaluation of the thermo electron 5020 sulfate particulate analyzer	2006	Aerosol Science and Technology	40	10		744	752	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33745856629&partnerID=40	Conference Paper	Scopus
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	Wang, D.K.W., Austin, C.C.	Determination of complex mixtures of volatile organic compounds in ambient air: An overview	2006	Analytical and Bioanalytical Chemistry	386	4		1089	1098	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33846983567&partnerID=40	Review	Scopus
164	Herner, J., Ying, Q., Aw, J., Gao, O., Chang, D., Kleeman, M.	Dominant mechanisms that shape the airborne particle size and composition distribution in Central California	2006	Aerosol Science and Technology	40	10		827	844	12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33745920197&partnerID=40	Conference Paper	Scopus
165	Bhatnagar, A.	Environmental cardiology: Studying mechanistic links between pollution and heart disease	2006	Circulation Research	99	7		692	705	27	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33749347262&partnerID=40	Review	Scopus
166	Steiner, A.L., Tonse, S., Cohen, R.C., Goldstein, A.H., Harley, R.A.	Influence of future climate and emissions on regional air quality in California	2006	Journal of Geophysical Research D: Atmospheres	111	18	D18303			23	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-34250702470&partnerID=40	Article	Scopus
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	Mallet, V., Sportisse, B.	Ensembled-based air quality forecasts: A multimodel approach applied to ozone	2006	Journal of Geophysical Research D: Atmospheres	111	18	D18302			12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33947409320&partnerID=40	Article	Scopus
168	Jiménez, P., Lelieveld, J., Baldasano, J.M.	Multiscale modeling of air pollutants dynamics in the northwestern Mediterranean basin during a typical summertime episode	2006	Journal of Geophysical Research D: Atmospheres	111	18	D18306			9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-37249070460&partnerID=40	Article	Scopus
169	Kim, Y.J., Kim, K.W., Kim, S.D., Lee, B.K., Han, J.S.	Fine particulate matter characteristics and its impact on visibility impairment at two urban sites in Korea: Seoul and Incheon	2006	Atmospheric Environment	40 SUPPL.	2		593	605	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33748789109&partnerID=40	Article	Scopus
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1	Pavlovic, R.T., Nopmongcol, U., Kimura, Y., Allen, D.T.	Ammonia emissions, concentrations and implications for particulate matter formation in Houston, TX	2006	Atmospheric Environment	40	SUPPL. 2		538	551	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33748780421&partnerID=40	Article	Scopus
171	McCarthy, M.C., Eisinger, D.S., Hafner, H.R., Chinkin, L.R., Roberts, P.T., Black, K.N., Clark, N.N., McMurry, P.H., Winer, A.M.	Particulate matter: A strategic vision for transportation-related research	2006	Environmental Science and Technology	40	18		5593	5599	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33748762529&partnerID=40	Review	Scopus
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1	Choi, Y.-J., Hyde, P., Fernando, H.J.S.	Modeling of episodic particulate matter events using a 3-D air quality model with fine grid: Applications to a pair of cities in the US/Mexico border		2006 Atmospheric Environment	40	27		5181	5201	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33745993656&partnerID=40	Article	Scopus
173	Li, X.-X., Liu, C.- H., Leung, D.Y.C., Lam, K.M.	Recent progress in CFD modelling of wind field and pollutant transport in street canyons		2006 Atmospheric Environment	40	29		5640	5658	14	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33746927200&partnerID=40	Article	Scopus
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175	Perez, C., Jimenez, P., Jorba, O., Sicard, M., Baldasano, J.M.	Influence of the PBL scheme on high-resolution photochemical simulations in an urban coastal area over the Western Mediterranean	2006	Atmospheric Environment	40	27		5274	5297	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33746214619&partnerID=40	Article	Scopus
176	Qin, X., Bhave, P.V., Prather, K.A.	Comparison of two methods for obtaining quantitative mass concentrations from aerosol time-of-flight mass spectrometry measurements	2006	Analytical Chemistry	78	17		6169	6178	11	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33748510167&partnerID=40	Article	Scopus
177	Grantz, D.A., Shrestha, A.	Tropospheric ozone and interspecific competition between yellow nutsedge and pima cotton	2006	Crop Science	46	5		1879	1889		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33749514446&partnerID=40	Article	Scopus

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	Cahill, T.M., Seaman, V.Y., Charles, M.J., Holzinger, R., Goldstein, A.H.	Secondary organic aerosols formed from oxidation of biogenic volatile organic compounds in the Sierra Nevada Mountains of California	2006	Journal of Geophysical Research D: Atmospheres	111	16	D16312			12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33847101466&partnerID=40	Article	Scopus
178	Markiewicz, M.	Aerosol dynamics and transport in air-quality models developed at the urban and regional levels	2006	Environment Protection Engineering	32	2		93	104		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33747476799&partnerID=40	Article	Scopus
179	Paulson, S.E., Liu, D.-L., Orzechowska, G.E., Campos, L.M., Houk, K.N.	Photolysis of heptanal	2006	Journal of Organic Chemistry	71	17		6403	6408	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33747446954&partnerID=40	Article	Scopus
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181	Boylan, J.W., Russell, A.G.	PM and light extinction model performance metrics, goals, and criteria for three-dimensional air quality models	2006	Atmospheric Environment	40	26		4946	4959	10	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33746255220&partnerID=40	Article	Scopus
182	Tesche, T.W., Morris, R., Tonnesen, G., McNally, D., Boylan, J., Brewer, P.	CMAQ/CAMx annual 2002 performance evaluation over the eastern US	2006	Atmospheric Environment	40	26		4906	4919	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33746285182&partnerID=40	Article	Scopus
183	Pun, B.K., Seigneur, C., Lohman, K.	Modeling secondary organic aerosol formation via multiphase partitioning with molecular data	2006	Environmental Science and Technology	40	15		4722	4731	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33746651520&partnerID=40	Article	Scopus

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	Arnold, J.R., Dennis, R.L.	Testing CMAQ chemistry sensitivities in base case and emissions control runs at SEARCH and SOS99 surface sites in the southeastern US		2006 Atmospheric Environment	40	26		5027	5040	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33746210330&partnerID=40	Article	Scopus
184	Miller, C.A., Hidy, G., Hales, J., Kolb, C.E., Werner, A.S., Haneke, B., Parrish, D., Frey, H.C., Rojas-Bracho, L., Deslauriers, M., Pennell, B., Mobley, J.D., Miller, A.	Air emission inventories in North America: A critical assessment		2006 Journal of the Air and Waste Management Association	56	8		1115	1129	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33749135247&partnerID=40	Article	Scopus
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	Arunachalam, S., Holland, A., Do, B., Abraczinskas, M.	A quantitative assessment of the influence of grid resolution on predictions of future-year air quality in North Carolina, USA		2006 Atmospheric Environment	40	26		5010	5026	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33746255223&partnerID=40	Article	Scopus
186	Ching, J., Herwehe, J., Swall, J.	On joint deterministic grid modeling and sub-grid variability conceptual framework for model evaluation		2006 Atmospheric Environment	40	26		4935	4945	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33746025274&partnerID=40	Article	Scopus
187	Carreras-Sospedra, M., Dabdub, D., Rodríguez, M., Brouwer, J.	Air quality modeling in the South Coast Air Basin of California: What do the numbers really mean?		2006 Journal of the Air and Waste Management Association	56	8		1184	1195	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33749119556&partnerID=40	Article	Scopus
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1	Jiménez, P., Jorba, O., Parra, Rene, Baldasano, J.M.	Evaluation of MM5-EMICAT2000-CMAQ performance and sensitivity in complex terrain: High-resolution application to the northeastern Iberian Peninsula	2006	Atmospheric Environment	40	26		5056	5072	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33746021636&partnerID=40	Article	Scopus
189	Martien, P.T., Harley, R.A.	Adjoint sensitivity analysis for a three-dimensional photochemical model: Application to Southern California	2006	Environmental Science and Technology	40	13		4200	4210	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33746729805&partnerID=40	Article	Scopus
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	Tsai, D.-M., Wu, Y.-L.	Effects of highway networks on ambient ozone concentrations- A case study in southern Taiwan	2006	Atmospheric Environment	40	21		4004	4015	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646833084&partnerID=40	Article	Scopus
191	Ebel, A., Memmesheimer , M., Friese, E., Jakobs, H.J., Feldmann, H., Kessler, C., Piekorz, G.	Long-term atmospheric aerosol simulations - Computational and theoretical challenges	2006	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	3743 LNCS			490	497		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33745289418&partnerID=40	Conference Paper	Scopus
192	Takegawa, N., Miyakawa, T., Kondo, Y., Jimenez, J.L., Zhang, Q., Worsnop, D.R., Fukuda, M.	Seasonal and diurnal variations of submicron organic aerosol in Tokyo observed using the Aerodyne aerosol mass spectrometer	2006	Journal of Geophysical Research D: Atmospheres	111	11	D11206			27	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33746533030&partnerID=40	Article	Scopus
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	Mao, Q., Gautney, L.L., Cook, T.M., Jacobs, M.E., Smith, S.N., Kelsae, J.J.	Numerical experiments on MM5-CMAQ sensitivity to various PBL schemes	2006	Atmospheric Environment	40	17		3092	3110	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646476193&partnerID=40	Article	Scopus
194	Tong, D.Q., Mauzerall, D.L.	Spatial variability of summertime tropospheric ozone over the continental United States: Implications of an evaluation of the CMAQ model	2006	Atmospheric Environment	40	17		3041	3056	8	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646115430&partnerID=40	Article	Scopus
195	Tsai, D.-M., Wu, Y.-L.	Effects of highway networks on ambient ozone concentrations - A case study in southern Taiwan	2006	Atmospheric Environment	40	21		4004	4015	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33744793504&partnerID=40	Article	Scopus
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1	Spencer, M., Prather, K.	Using ATOFMS to determine OC/EC mass fractions in particles	2006	Aerosol Science and Technology	40	8		585	594	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33745356933&partnerID=40	Article	Scopus
197	Allen, J., Bhave, P., Whiteaker, J., Prather, K.	Instrument busy time and mass measurement using aerosol time-of-flight mass spectrometry	2006	Aerosol Science and Technology	40	8		615	626	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33745380516&partnerID=40	Article	Scopus
198	Pagowski, M., Grell, G.A., Devenyi, D., Peckham, S.E., McKeen, S.A., Gong, W., Delle Monache, L., McHenry, J.N., McQueen, J., Lee, P.	Application of dynamic linear regression to improve the skill of ensemble- based deterministic ozone forecasts	2006	Atmospheric Environment	40	18		3240	3250	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646171362&partnerID=40	Article	Scopus
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1	Martien, P.T., Harley, R.A., Cacuci, D.G.	Adjoint sensitivity analysis for a three- dimensional photochemical model: Implementation and method comparison	2006	Environmental Science and Technology	40	8		2663	2670	8	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646024032&partnerID=40	Article	Scopus
200	Marmur, A., Park, S.-K., Mulholland, J.A., Tolbert, P.E., Russell, A.G.	Source apportionment of PM2.5 in the southeastern United States using receptor and emissions- based models: Conceptual differences and implications for time-series health studies	2006	Atmospheric Environment	40	14		2533	2551	17	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33645390863&partnerID=40	Article	Scopus
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1	Woodruff, T.J., Parker, J.D., Schoendorf, K.C.	Fine particulate matter (PM2.5) air pollution and selected causes of postneonatal infant mortality in California	2006	Environmental Health Perspectives	114	5		786	790	19	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646338454&partnerID=40	Article	Scopus
202	Wang, T., Wong, H.L.A., Tang, J., Ding, A., Wu, W.S., Zhang, X.C.	On the origin of surface ozone and reactive nitrogen observed at a remote mountain site in the northeastern Qinghai-Tibetan Plateau, western China	2006	Journal of Geophysical Research D: Atmospheres	111	8	D08303			7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33745240416&partnerID=40	Article	Scopus
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	Schichtel, B.A., Malm, W.C., Gebhart, K.A., Barna, M.G., Knipping, E.M.	A hybrid source apportionment model integrating measured data and air quality model results	2006	Journal of Geophysical Research D: Atmospheres	111	7	D07301			2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646763893&partnerID=40	Article	Scopus
204	Pérez-Landa, G., Caias, P., Sanz, M.J., Gioli, B., Miglietta, F., Palau, J.L., Gangoiti, G., Millán, M.M.	Mesoscale circulations over complex terrain in the Valencia coastal region, Spain, Part 1: Simulation of diurnal circulation regimes	2006	Atmospheric Chemistry and Physics Discussions	6	2		2809	2852	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646353433&partnerID=40	Article	Scopus
205	Agirre-Basurko, E., Ibarra-Berastegi, G., Madariaga, I.	Regression and multilayer perceptron-based models to forecast hourly O ₃ and NO ₂ levels in the Bilbao area	2006	Environmental Modelling and Software	21	4		430	446	20	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-32144432519&partnerID=40	Conference Paper	Scopus
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1	Parrish, D.D.	Critical evaluation of US on-road vehicle emission inventories	2006	Atmospheric Environment	40	13		2288	2300	25	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33644853253&partnerID=40	Review	Scopus
207	Volta, M., Finzi, G.	GAMES, a comprehensive gas aerosol modelling evaluation system	2006	Environmental Modelling and Software	21	4		587	594	10	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-32144441722&partnerID=40	Conference Paper	Scopus
208	Buzcu, B., Fraser, M.P.	Source identification and apportionment of volatile organic compounds in Houston, TX	2006	Atmospheric Environment	40	13		2385	2400	20	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33644856464&partnerID=40	Article	Scopus
209	Dewulf, J., Van Langenhove, H., Huybrechts, T.	Developments in the analysis of volatile halogenated compounds	2006	TrAC - Trends in Analytical Chemistry	25	4		300	309	12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33645213631&partnerID=40	Review	Scopus
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1	Knipping, E.M., Modeling Kumar, N., Pun, regional haze B.K., Seigneur, during the C., Wu, S.-Y., BRAVO study Schichtel, B.A. using CMAQ- MADRID: 2. Source region attribution of particulate sulfate compounds		2006	Journal of Geophysical Research D: Atmospheres	111	6	D06303			3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646433014&partnerID=40	Article	Scopus
211	Pun, B.K., Modeling Seigneur, C., regional haze in Vijayaraghavan, the BRAVO K., Wu, S.-Y., study using Chen, S.-Y., CMAQ- Knipping, E.M., MADRID: 1. Kumar, N. Model evaluation		2006	Journal of Geophysical Research D: Atmospheres	111	6	D06302			4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646402033&partnerID=40	Article	Scopus
212	Delle Monache, Ozone L., Nipen, T., ensemble Deng, X., Zhou, forecasts: 2. A Y., Stull, R. Kalman filter predictor bias correction		2006	Journal of Geophysical Research D: Atmospheres	111	5	D05308			10	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646368683&partnerID=40	Article	Scopus
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1	Delle Monache, L., Deng, X., Zhou, Y., Stull, R.	Ozone ensemble forecasts: 1. A new ensemble design	2006	Journal of Geophysical Research D: Atmospheres	111	5	D05307			14	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646340943&partnerID=40	Article	Scopus
214	Schifter, I., Dilaz, L., Lopez-Salinas, E.	Assessment of new vehicles emissions certification standards in the Metropolitan Area of Mexico City	2006	Environmental Monitoring and Assessment	114	3-Jan		419	432		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33645822561&partnerID=40	Article	Scopus
215	Torres-Jardolin, R., Keener, T.C.	Evaluation of ozone-nitrogen oxides-volatile organic compound sensitivity of Cincinnati, Ohio	2006	Journal of the Air and Waste Management Association	56	3		322	333		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33645788616&partnerID=40	Article	Scopus
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1	Parra, R., Jimelnez, P., Baldasano, J.M.	Development of the high spatial resolution EMICAT2000 emission model for air pollutants from the north-eastern Iberian Peninsula (Catalonia, Spain)	2006	Environmental Pollution	140	2		200	219	14	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-30144440459&partnerID=40	Article	Scopus
217	Chen, T.-F., Chang, K.-H.	Formulating the relationship between ozone pollution features and the transition value of photochemical indicators	2006	Atmospheric Environment	40	10		1816	1827	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-32544435647&partnerID=40	Article	Scopus
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	Furuyama, A., Hirano, S., Koike, E., Kobayashi, T.	Induction of oxidative stress and inhibition of plasminogen activator inhibitor-1 production in endothelial cells following exposure to organic extracts of diesel exhaust particles and urban fine particles	2006	Archives of Toxicology	80	3		154	162	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33644627199&partnerID=40	Article	Scopus
219	Oh, I.-B., Kim, Y.-K., Lee, H.W., Kim, C.- H.	An observational and numerical study of the effects of the late sea breeze on ozone distributions in the Busan metropolitan area, Korea	2006	Atmospheric Environment	40	7		1284	1298	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-31044440941&partnerID=40	Article	Scopus
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1	Reiley, R.A.	The case for regulating ultrafine particles under the Clean Air Act	2006	Penn State Environmental Law Review	14	3		483	586		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33745699097&partnerID=40	Article	Scopus
221	Rubin, J.I., Kean, A.J., Harley, R.A., Millet, D.B., Goldstein, A.H.	Temperature dependence of volatile organic compound evaporative emissions from motor vehicle	2006	Journal of Geophysical Research D: Atmospheres	111	3	D03305			10	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646232771&partnerID=40	Article	Scopus
222	Beaver, S., Palazoj-Celu, A.	A cluster aggregation scheme for ozone episode selection in the San Francisco, CA Bay Area	2006	Atmospheric Environment	40	4		713	725	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-29344470519&partnerID=40	Article	Scopus
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1	Targino, A.C., Noone, K.J.	Airborne in situ characterization of dry urban aerosol optical properties around complex topography	2006	Atmospheric Research	79	2		148	174	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-30544431503&partnerID=40	Article	Scopus
224	Pfrang, C., Tooze, C., Nalty, A., Canosa-Mas, C.E., Wayne, R.P.	Reactions of NO ₃ with the man-made emissions 2-methylpent-2-ene, (Z)-3-methylpent-2-ene, ethyl vinyl ether, and the stress-induced plant emission ethyl vinyl ketone	2006	Atmospheric Environment	40	4		786	792	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-29344455125&partnerID=40	Article	Scopus
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1	Mallet, V., Sportisse, B.	Uncertainty in a chemistry-transport model due to physical parameterizations and numerical approximations: An ensemble approach applied to ozone modeling	2006	Journal of Geophysical Research D: Atmospheres	111	1				21	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33144465557&partnerID=40	Article	Scopus
226	Zhou, L., Hopke, P.K., Venkatachari, P.	Cluster analysis of single particle mass spectra measured at Flushing, NY	2006	Analytica Chimica Acta	555	1		47	56	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-28844509720&partnerID=40	Article	Scopus
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1	Singh, R.B., Desloges, C., Sloan, J.J.	Application of a microscale emission factor model for particulate matter to calculate vehicle-generated contributions to fine particulate emissions	2006	Journal of the Air and Waste Management Association	56	1		37	47	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33645094689&partnerID=40	Article	Scopus
228	Ostro, B., Broadwin, R., Green, S., Feng, W.-Y., Lipsett, M.	Fine particulate air pollution and mortality in nine California counties: Results from CALFINE	2006	Environmental Health Perspectives	114	1		29	33	38	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-30344449503&partnerID=40	Article	Scopus
229	Verghese, S.J., Willitsford, A.H., Philbrick, C.R.	Raman lidar measurements of aerosol distribution and cloud properties	2005	Proceedings of SPIE - The International Society for Optical Engineering	5887	58870H	1		8		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-29244466454&partnerID=40	Conference Paper	Scopus
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	Authors	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	Link	Document Type	Source
1	Vukovich, F.M., Aspects of Scarborough, J.	ozone transport, mixing, and chemistry in the greater Maryland area	2005	Atmospheric Environment	39	37		7008	7019	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-27544455906&partnerID=40	Article	Scopus
231	Hallmark, S., Lamptey, S.	Evaluation of different methods to calculate heavy truck VMT: Implications for emissions inventories	2005	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA							http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646468138&partnerID=40	Conference Paper	Scopus
232	Seigneur, C.	Air pollution: Current challenges and future opportunities	2005	Pollution Atmosphérique	186			187	199			Review	Scopus
233	Brown, S.G., Frankel, A., Hafner, H.R.	Source apportionment of VOCs in the Los Angeles area using positive matrix factorization	2005	Symposium on Air Quality Measurement Methods and Technology, 2005	2005						http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33847394891&partnerID=40	Conference Paper	Scopus
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	Singh, R.B., Desloges, C., Sloan, J.J.	Application of a micro-scale emission factor model for particulate matter (MicroFacPM) to calculate vehicle generated contributions to PM2.5 emissions near the ambassador bridge in windsor, Ontario	2005	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	2005						http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646541412&partnerID=40	Conference Paper	Scopus
235	Jiang, M., Marr, L.C., Dunlea, E.J., Herndon, S.C., Jayne, J.T., Kolb, C.E., Knighton, W.B., Rogers, T.M., Zavala, M., Molina, L.T., Molina, M.J.	Vehicle fleet emissions of black carbon, polycyclic aromatic hydrocarbons, and other pollutants measured by a mobile laboratory in Mexico City	2005	Atmospheric Chemistry and Physics	5	12		3377	3387	24	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-30644463469&partnerID=40	Article	Scopus
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1	Authors	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	Link	Document Type	Source	
	Clark, R.D., Brewer, D., Lowery, E., Rabatin, D., Yorks, J., Howett, K., Rowe, A., Hanna, C., Maiuri, M.	Surface and aloft measurements of aerosol concentrations in a wintertime boundary layer at a Mid-Atlantic site	2005	85th AMS Annual Meeting, American Meteorological Society - Combined Preprints				4619	4628			Conference Paper	Scopus	
237	Li, M., McDow, S.R., Tollerud, D.J., Mazurek, M.A.	Quantitation, detection and measurement precision of organic molecular markers in urban particulate matter from Philadelphia, PA	2005	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	2005							http://www.scopus.com/scopus/inwa_rd/record.url?eid=2-s2.0-33646476741&partnerID=40	Conference Paper	Scopus
238	Sarwar, G., Gipson, G.	The effect of chlorine emissions on tropospheric ozone in the United States	2005	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	2005							http://www.scopus.com/scopus/inwa_rd/record.url?eid=2-s2.0-33646480090&partnerID=40	Conference Paper	Scopus
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1	Vayenas, D.V., Takahama, S., Davidson, C.I., Pandis, S.N.	Simulation of the thermodynamic processes in the sulfate- ammonia-nitric acid system during winter: Implications for PM 2.5 control strategies	2005	Journal of Geophysical Research D: Atmospheres	110	7	D07S14	1	11	16	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-27544499431&partnerID=40	Article	Scopus
240	Mendoza, A., Kolb, C.E., Russell, A.G., Molina, L.	Creating a sound emissions inventory using fast-response monitoring equipment and inverse modeling techniques: Mexicali/Imperial Valley as a case study	2005	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	2005						http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646487052&partnerID=40	Conference Paper	Scopus
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1	Authors	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	Link	Document Type	Source
1	Zhang, B., Vautard, R., Oanh, N.T.K.	Comparison of two photochemical modeling systems in a tropical urban area	2005	Journal of the Air and Waste Management Association	55	7		903	918	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-23844432364&partnerID=40	Article	Scopus
242	Zhang, Q., Worsnop, D.R., Canagaratna, M.R., Jimenez, J.L.	Hydrocarbon-like and oxygenated organic aerosols in Pittsburgh: Insights into sources and processes of organic aerosols	2005	Atmospheric Chemistry and Physics	5	12		3289	3311	102	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-30644480421&partnerID=40	Article	Scopus
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	Mathur, R., Shankar, U., Hanna, A.F., Odman, M.T., McHenry, J.N., Coats Jr., C.J., Alapaty, K., Xiu, A., Arunachalam, S., Olerud Jr., D.T., Byun, D.W., Schere, K.L., Binkowski, F.S., Ching, J.K.S., Dennis, R.L., Pierce, T.E., Pleim, J.E., Roselle, S.J., Young, J.O.	Multiscale Air Quality Simulation Platform (MAQSIP): Initial applications and performance for tropospheric ozone and particulate matter	2005	Journal of Geophysical Research D: Atmospheres	110	13	D13308			8	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646491167&partnerID=40	Article	Scopus
244	Baldwin, I.T., Preston, C.A., Krock, B.	Smoke and mirrors: Reply to Fotheringham and Keeley	2005	Seed Science Research	15	4		373	375	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-30744474000&partnerID=40	Article	Scopus
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	Hao, J., Wang, L., Li, L., Hu, J., Yu, X.	Air pollutants contribution and control strategies of energy-use related sources in Beijing	2005	Science in China, Series D: Earth Sciences	48 SUPPL.	2		138	146	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33845957931&partnerID=40	Article	Scopus
246	Buzcu, B., Fraser, M.P.	Improving the source identification and apportionment of volatile organic compounds in Houston, TX	2005	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	2005						http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646470752&partnerID=40	Conference Paper	Scopus
247	Wagner, K.K., Lake, J., Brick, B.	Application of CAMx to a San Diego County attainment demonstration	2005	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	2005						http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33646475013&partnerID=40	Conference Paper	Scopus
248	Duenifas, C., Fernalndez, M.C., Canifete, S., Carretero, J., Liger, E.	Stochastic model to forecast ground-level ozone concentration at urban and rural areas	2005	Chemosphere	61	10		1379	1389	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-27944496859&partnerID=40	Review	Scopus
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1	Russell, M., Allen, D.T.	Predicting secondary organic aerosol formation rates in southeast Texas	2005	Journal of Geophysical Research D: Atmospheres	110	7	D07S17	1	14	10	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-30344475195&partnerID=40	Article	Scopus
250	Park, S.S., Pancras, J.P., Ondov, J., Poor, N.	A new pseudodeterministic multivariate receptor model for individual source apportionment using highly time-resolved ambient concentration measurements	2005	Journal of Geophysical Research D: Atmospheres	110	7	D07S15	1	14	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-30344458177&partnerID=40	Article	Scopus
251	Ray, J., McDow, S.R.	Dicarboxylic acid concentration trends and sampling artifacts	2005	Atmospheric Environment	39	40		7906	7919	8	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-27544472545&partnerID=40	Article	Scopus
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1	Sihabut, T., Ray, J., Northcross, A., McDow, S.R.	Sampling artifact estimates for alkanes, hopanes, and aliphatic carboxylic acids	2005	Atmospheric Environment	39	37		6945	6956	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-27544486662&partnerID=40	Article	Scopus
253	Tager, I.B., Balmes, J., Lurmann, F., Ngo, L., Alcorn, S., Kul'nzli, N.	Chronic exposure to ambient ozone and lung function in young adults	2005	Epidemiology	16	6		751	759	25	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-2794440536&partnerID=40	Article	Scopus
254	Schichtel, B.A., Gebhart, K.A., Malm, W.C., Barna, M.G., Pitchford, M.L., Knipping, E.M., Tombach, I.H.	Reconciliation and interpretation of Big Bend National Park participate sulfur source apportionment: Results from the Big Bend Regional Aerosol and Visibility Observational study - Part I	2005	Journal of the Air and Waste Management Association	55	11		1709	1725	10	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-30544433100&partnerID=40	Conference Paper	Scopus
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	Shorter, J.H., Herndon, S., Zahniser, M.S., Nelson, D.D., Wormhoudt, J., Demerjian, K.L., Kolb, C.E.	Real-time measurements of nitrogen oxide emissions from in-use transit buses using a chase vehicle	2005	Environmental Science and Technology	39	20		7991	8000	22	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-26944471122&partnerID=40	Article	Scopus
256	Hallmark, S.L., Isebrands, H.	Evaluating speed differences between passenger vehicles and heavy trucks for transportation- related emissions modeling	2005	Journal of the Air and Waste Management Association	55	10		1441	1450	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-27544477034&partnerID=40	Article	Scopus
257	Roth, P.M., Reynolds, S.D., Tesche, T.W.	Air quality modeling and decisions for ozone reduction strategies	2005	Journal of the Air and Waste Management Association	55	10		1558	1573	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-27544513594&partnerID=40	Article	Scopus
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1	Unal, A., Hu, Y., Airport related emissions and impacts on air quality: Application to the Atlanta International Airport		2005	Atmospheric Environment	39	32		5787	5798	12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-24644445988&partnerID=40	Article	Scopus
259	Petrea, M., NMHC measurements of motorway emissions during the BAB II field campaign	Kurtenbach, R., Wiesen, P., Vogt, U., Baumbach, G.	2005	Atmospheric Environment	39 31	SPEC. ISS.		5685	5695	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-24644515375&partnerID=40	Article	Scopus
260	Chow, J.C., Nanoparticles and the environment	Watson, J.G., Savage, N., Solomon, C.J., Cheng, Y.-S., McMurry, P.H., Corey, L.M., Bruce, G.M., Pleus, R.C., Biswas, P., Wu, C.-Y.	2005	Journal of the Air and Waste Management Association	55	10		1411	1417	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-27544492813&partnerID=40	Article	Scopus
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1	Likens, G.E., Buso, D.C., Butler, T.J.	Long-term relationships between SO ₂ and NO _x emissions and SO ₄ 2- and NO ₃ - concentration in bulk deposition at the Hubbard Brook Experimental Forest, NH	2005	Journal of Environmental Monitoring	7	10		964	968		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-27344441971&partnerID=40	Article	Scopus
262	Bates, T.S., Quinn, P.K., Coffman, D.J., Johnson, J.E., Middlebrook, A.M.	Dominance of organic aerosols in the marine boundary layer over the Gulf of Maine during NEAQS 2002 and their role in aerosol light scattering	2005	Journal of Geophysical Research D: Atmospheres	110	18	D18202	1	14	19	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-27744467653&partnerID=40	Article	Scopus
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	Lauer, A.	Investigation of size-distribution and chemical composition of tropospheric aerosol with a general circulation model [Untersuchung von GrO1-Äenverteilung und Zusammensetzung des troposphärischen Aerosols mit einem globalen Zirkulationsmodell]	2005	D L R - Forschungsberichte	17						http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-24644475151&partnerID=40	Review	Scopus
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1	Georgopoulos, P.G., Wang, S.-W., Vyas, V.M., Sun, Q., Burke, J., Vedanthat, R., McCurdy, T., Ołzakaynak, H.	A source-to-dose assessment of population exposures to fine PM and ozone in Philadelphia, PA, during a summer 1999 episode	2005	Journal of Exposure Analysis and Environmental Epidemiology	15	5		439	457	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-27744562249&partnerID=40	Article	Scopus
265	Cohan, D.S., Hakami, A., Hu, Y., Russell, A.G.	Nonlinear response of ozone to emissions: Source apportionment and sensitivity analysis	2005	Environmental Science and Technology	39	17		6739	6748	26	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-24644473127&partnerID=40	Article	Scopus
266	Johnson, P.R.S., Graham, J.J.	Fine particulate matter National Ambient Air Quality Standards: Public health impact on populations in the Northeastern United States	2005	Environmental Health Perspectives	113	9		1140	1147	12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-25844432953&partnerID=40	Review	Scopus
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1	Butler, T.J., Likens, G.E., Vermeulen, F.M., Stunder, B.J.B.	The impact of changing nitrogen oxide emissions on wet and dry nitrogen deposition in the northeastern USA		2005 Atmospheric Environment	39	27		4851	4862	8	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-23744451283&partnerID=40	Article	Scopus
268	Al-Saadi, J., Szykman, J., Pierce, R.B., Kittaka, C., Neil, D., Chu, D.A., Remer, L., Gumley, L., Prins, E., Weinstock, L., MacDonald, C., Wayland, R., Dimmick, F., Fishman, J.	Improving national air quality forecasts		2005 Bulletin of the American Meteorological Society	86	9		1249	1261	40	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-25844483172&partnerID=40	Article	Scopus
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1	Flocke, F.M., Weinheimer, A.J., Swanson, A.L., Roberts, J.M., Schmitt, R., Shertz, S.	On the measurement of PANs by gas chromatography and electron capture detection	2005	Journal of Atmospheric Chemistry	52	1		19	43	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-27744448617&partnerID=40	Article	Scopus
270	Gabusi, V., Volta, M.	A methodology for seasonal photochemical model simulation assessment	2005	International Journal of Environment and Pollution	24	4-Jan		11	21	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-23844485272&partnerID=40	Conference Paper	Scopus
271	Jiménez, P., Jorba, O., Parra, R., Baldasano, J.M.	Influence of high-model grid resolution on photochemical modelling in very complex terrains	2005	International Journal of Environment and Pollution	24	4-Jan		180	200	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-23844471305&partnerID=40	Conference Paper	Scopus
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	Hoskovec, M., Grygarova, D., Cvacil'eka, J., Streinz, L., Zima, J., Verevkin, S.P., Kouteck, B.	Determining the vapour pressures of plant volatiles from gas chromatographi c retention data	2005	Journal of Chromatography A	1083	2-Jan		161	172	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-21544456399&partnerID=40	Article	Scopus
273	Davidson, C.I., Phalen, R.F., Solomon, P.A.	Airborne particulate matter and human health: A review	2005	Aerosol Science and Technology	39	8		737	749	36	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-2544446610&partnerID=40	Review	Scopus
274	O'Neill, S.M., Lamb, B.K.	Intercomparison of the community multiscale air quality model and CALGRID using process analysis	2005	Environmental Science and Technology	39	15		5742	5753	8	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-23244463183&partnerID=40	Article	Scopus
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1	Olszyna, K.J., Bairai, S.T., Tanner, R.L.	Effect of ambient NH ₃ levels on PM2.5 composition in the Great Smoky Mountains National Park	2005	Atmospheric Environment	39	25		4593	4606	8	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-23044467244&partnerID=40	Article	Scopus
276	Jimeñez, P., Parra, R., Baldasano, J.M.	Control of ozone precursors in a complex industrial terrain by using multiscale-nested air quality models with fine spatial resolution (1 km ²)	2005	Journal of the Air and Waste Management Association	55	8		1085	1099		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-26944492289&partnerID=40	Article	Scopus
277	Samet, J., Wassel, R., Holmes, K.J., Abt, E., Bakshi, K.	Research priorities for airborne particulate matter in the United States	2005	Environmental Science and Technology	39	14		299A	304A	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-22344454105&partnerID=40	Review	Scopus
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1	Harley, R.A., Marr, L.C., Lehner, J.K., Giddings, S.N.	Changes in motor vehicle emissions on diurnal to decadal time scales and effects on atmospheric composition	2005	Environmental Science and Technology	39	14		5356	5362	36	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-22344452078&partnerID=40	Article	Scopus
279	Tanner, R.L., Bairai, S.T., Olszyna, K.J., Valente, M.L., Valente, R.J.	Diurnal patterns in PM2.5 mass and composition at a background, complex terrain site	2005	Atmospheric Environment	39	21		3865	3875	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-20744432197&partnerID=40	Article	Scopus
280	Zhang, K.M., Wexler, A.S., Niemeier, D.A., Yi, F.Z., Hinds, W.C., Sioutas, C.	Evolution of particle number distribution near roadways. Part III: Traffic analysis and on- road size resolved particulate emission factors	2005	Atmospheric Environment	39	22		4155	4166	24	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-21344439076&partnerID=40	Article	Scopus
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1	Zhang, Q., Rami Alfara, M., Worsnop, D.R., Allan, J.D., Coe, H., Canagaratna, M.R., Jimenez, J.L.	Deconvolution and quantification of hydrocarbon-like and oxygenated organic aerosols based on aerosol mass spectrometry	2005	Environmental Science and Technology	39	13		4938	4952	102	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-22044447672&partnerID=40	Article	Scopus
282	Sullivan, R.C., Prather, K.A.	Recent advances in our understanding of atmospheric chemistry and climate made possible by on-line aerosol analysis instrumentation	2005	Analytical Chemistry	77	12		3861	3885	39		Review	Scopus
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284	Hurley, P.J., Physick, W.L., Luhar, A.K.	TAPM: A practical approach to prognostic meteorological and air pollution modelling	2005	Environmental Modelling and Software	20	6		737	752	35	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-10644233234&partnerID=40	Review	Scopus
285	Otte, T.L., Pouliot, G., Pleim, J.E., Young, J.O., Schere, K.L., Wong, D.C., Lee, P.C.S., Tsidulko, M., McQueen, J.T., Davidson, P., Mathur, R., Chuang, H.-Y., DiMego, G., Seaman, N.L.	Linking the Eta Model with the Community Multiscale Air Quality (CMAQ) modeling system to build a national air quality forecasting system	2005	Weather and Forecasting	20	3		367	384	37	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-23144442008&partnerID=40	Article	Scopus
286	Zelenyuk, A., Imre, D.	Single particle laser ablation time-of-flight mass spectrometer: An introduction to SPLAT	2005	Aerosol Science and Technology	39	6		554	568	26	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-22244464194&partnerID=40	Review	Scopus

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	Lammel, G., Engelhardt, T., Leip, A., Neusüß, C., Röhl, A., Wehner, B., Wiedensohler, A., Wieser, P.	Transformation of aerosol chemical properties due to transport over city	2005	Journal of Atmospheric Chemistry	51	1		95	117	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-23344451922&partnerID=40	Review	Scopus	
287	Ebelt, S.T., Wilson, W.E., Brauer, M.	Exposure to ambient and nonambient components of particulate matter: A comparison of health effects	2005	Epidemiology	16	3		396	405	40	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-17844373307&partnerID=40	Article	Scopus	
288	Gabusi, V., Volta, M.	Seasonal modelling assessment of ozone sensitivity to precursors in northern Italy	2005	Atmospheric Environment	39	15	SPEC. ISS.		2795	2804	12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-20144370937&partnerID=40	Conference Paper	Scopus
289	Schmitz, R.	Modelling of air pollution dispersion in Santiago de Chile	2005	Atmospheric Environment	39	11		2035	2047	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-16244410785&partnerID=40	Article	Scopus	
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	Lin, C.-J., Ho, T.C., Chu, H.-W., Yang, H., Mojica, M.J., Krishnarajanaga, r, N., Chiou, P., Hopper, J.R.	A comparative study of US EPA 1996 and 1999 emission inventories in the west Gulf of Mexico coast region, USA	2005	Journal of Environmental Management	75	2		133	143	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-14844317616&partnerID=40	Article	Scopus
291	Olofsson, M., Ek-Olausson, B., Jensen, N.O., Langer, S., Ljungstrom, E.	The flux of isoprene from a willow coppice plantation and the effect on local air quality	2005	Atmospheric Environment	39	11		2061	2070	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-16344368161&partnerID=40	Article	Scopus
292	Zamora, R.J., Dutton, E.G., Trainer, M., McKeen, S.A., Wilczak, J.M., Hou, Y.-T.	The accuracy of solar irradiance calculations used in mesoscale numerical weather prediction	2005	Monthly Weather Review	133	4		783	792	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-18544386532&partnerID=40	Article	Scopus
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1	Wysocki, G., Kosterev, A.A., Tittel, F.K.	Spectroscopic trace-gas sensor with rapidly scanned wavelengths of a pulsed quantum cascade laser for in situ NO monitoring of industrial exhaust systems	2005	Applied Physics B: Lasers and Optics	80	5-Apr		617	625	13	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-17444394014&partnerID=40	Article	Scopus
294	Pupek, M., Assonov, S.S., Muñíz, J., Rhee, T.S., Oram, D., Koeppel, C., Slemp, F., Brenninkmeijer, and C.A.M.	Isotope analysis of hydrocarbons: Trapping, recovering and archiving hydrocarbons and halocarbons separated from ambient air	2005	Rapid Communications in Mass Spectrometry	19	4		455	460	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-13944278933&partnerID=40	Article	Scopus
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	Potoglou, D., Kanaroglou, P.S.	Carbon monoxide emissions from passenger vehicles: Predictive mapping with an application to Hamilton, Canada	2005	Transportation Research Part D: Transport and Environment	10	2		97	109	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-13644273407&partnerID=40	Article	Scopus
296	Blanchard, C.L., Hidy, G.M.	Effects of SO ₂ and NO _x emission reductions on PM 2.5 mass concentrations in the southeastern United States	2005	Journal of the Air and Waste Management Association	55	3		265	272	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-16344366257&partnerID=40	Article	Scopus
297	Gao, O.H., Holmeln, B.A., Niemeier, D.A.	Nonparametric factorial analysis of daily weigh-in-motion traffic: Implications for the ozone "weekend effect" in Southern California	2005	Atmospheric Environment	39	9		1669	1682	8	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-14644412943&partnerID=40	Article	Scopus
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1	Seigneur, C.	Air pollution: Current challenges and future opportunities	2005	AIChE Journal	51	2		356	364	6		Review	Scopus
299	Kleinman, L.I., Daum, P.H., Lee, Y.-N., Nunnermacker, L.J., Springston, S.R., Weinstein, Lloyd, J., Rudolph, J.	A comparative study of ozone production in five U.S. areas	2005	Journal of Geophysical Research D: Atmospheres	110	2		1	20	8	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-17044411668&partnerID=40	Article	Scopus
300	McFadyen, G.G., Cape, J.N.	Peroxyacetyl nitrate in eastern Scotland	2005	Science of the Total Environment	337	3-Jan		213	222	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-11144259281&partnerID=40	Article	Scopus
301	Werner, A., Mobley, D.	Emissions inventories then, now, and tomorrow	2005	EM: Air and Waste Management Association's Magazine for Environmental Managers		JAN.		41	44	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-12744268610&partnerID=40	Review	Scopus
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1	Lazaridis, M., Spyridaki, A., Solberg, S., Smolík, J., ZíčEdilmal, V., Eleftheriadis, K., Aleksanropoulos, V., Hov, O., Georgopoulos, P.G.	Mesoscale modeling of combined aerosol and photo-oxidant processes in the Eastern Mediterranean	2005	Atmospheric Chemistry and Physics	5	4		927	940	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-17644384847&partnerID=40	Article	Scopus
303	Chellam, S., Kulkarni, P., Fraser, M.P.	Emissions of organic compounds and trace metals in fine particulate matter from motor vehicles: A tunnel study in Houston, Texas	2005	Journal of the Air and Waste Management Association	55	1		60	72	23	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-11344254688&partnerID=40	Article	Scopus
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1	Chandrasekar, A., Philbrick, C.R., Doddridge, B., Clark, R., Georgopoulos, P.G.	A comparative study of prognostic MM5 meteorological modeling with aircraft, wind profiler, lidar, tethered balloon and RASS data over Philadelphia during a 1999 summer episode	2005	Environmental Fluid Mechanics	4	4		339	365		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-13844313512&partnerID=40	Article	Scopus
305	Anderson, R.S., Huang, L., Iannone, R., Thompson, A.E., Rudolph, J.	Carbon kinetic isotope effects in the gas phase reactions of light alkanes and ethene with the OH radical at 296 Å± 4 K	2004	Journal of Physical Chemistry A	108	52		11537	11544	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-11344269185&partnerID=40	Article	Scopus
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1	Liang, X.-Z., Li, L., Dai, A., Kunkel, K.E.	Regional climate model simulation of summer precipitation diurnal cycle over the United States	2004	Geophysical Research Letters	31	24		1	4	21	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-14544282422&partnerID=40	Article	Scopus
307	He, N.-P., Han, X.-G., Sun, W., Pan, Q.-M.	Biogenic VOCs emission inventory development of temperate grassland vegetation in Xilin River Basin, Inner Mongolia, China	2004	Journal of Environmental Sciences	16	6		1024	1032	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-21844476805&partnerID=40	Article	Scopus
308	Delle Monache, L., Deng, X., Zhou, Y., Modzelewski, H., Hicks, G., Cannon, T., Stull, R.B., Cenzo, C.D.	Ensemble air quality forecasts over the lower Fraser valley, British Columbia: A summer 2004 case study	2004	13th Joint Conference on the Applications of Air Pollution Meteorology with the Air and Waste Management Association				13	15		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-22144471923&partnerID=40	Conference Paper	Scopus
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	Hafner, H.R., Brown, S.G., Anderson, D.A.	Source apportionment of PM2.5 in Phoenix, Arizona using positive matrix factorization	2004	Regional and Global Perspectives on Haze	134	VIP		785	799		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-27944450130&partnerID=40	Conference Paper	Scopus
310	Deng, A., Seaman, N.L., Hunter, G.K., Stauffer, D.R.	Evaluation of interregional transport using the MM5-SCIPUFF system	2004	Journal of Applied Meteorology	43	12		1864	1886	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-13244288647&partnerID=40	Article	Scopus
311	Clark, R.D., O'Donnell, D.M., Berberich, K.N., Homan, C.J., Brewer, D.T., Lowery, E.M., Bunting, J.E., Hanna, C.L., Maiuri, M.T., Yorks, J.E.	Wintertime tethered balloon measurements of meteorological variables and aerosol characterization in support of MANE-VU	2004	13th Joint Conference on the Applications of Air Pollution Meteorology with the Air and Waste Management Association				71	80		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-22144448596&partnerID=40	Conference Paper	Scopus
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1	Kioutsioukis, I., Tarantola, S., Saltelli, A., Gatelli, D.	Uncertainty and global sensitivity analysis of road transport emission estimates	2004	Atmospheric Environment	38	38		6609	6620	12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-7444264194&partnerID=40	Article	Scopus
313	Sentuc, F.-N.	The influence of exhaust emissions on air pollution in the region of Cologne [Der Einfluss lokaler Verkehrsemissionen auf die Immissionssituation im Großraum Köln]	2004	Mitteilungen der Universität zu Köln, Institut für Geophysik und Meteorologie	159			1	139		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-13444279882&partnerID=40	Review	Scopus
314	Zhang, Y., Pun, B., Wu, S.-Y., Vijayaraghavan, K., Seigneur, C.	Application and evaluation of two air quality models for particulate matter for a Southeastern U.S. episode	2004	Journal of the Air and Waste Management Association	54	12		1478	1493	13	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-10244239272&partnerID=40	Article	Scopus
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1	Srivastava, A.	Source apportionment of ambient VOCs in Mumbai city	2004	Atmospheric Environment	38	39		6829	6843	24	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-8444248746&partnerID=40	Article	Scopus
316	Tao, Z., Larson, S.M., Williams, A., Caughey, M., Wuebbles, D.J.	Sensitivity of regional ozone concentrations to temporal distribution of emissions	2004	Atmospheric Environment	38	37		6279	6285	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-6044266144&partnerID=40	Article	Scopus
317	Mao, H., Talbot, R.	O3 and CO in New England: Temporal variations and relationships	2004	Journal of Geophysical Research D: Atmospheres	109	21		D21304 1		19	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-13244255767&partnerID=40	Article	Scopus
318	Dall'Osto, M., Beddows, D.C.S., Kinnersley, R.P., Harrison, R.M., Donovan, R.J., Heal, M.R.	Characterization of individual airborne particles by using aerosol time-of-flight mass spectrometry at Mace Head, Ireland	2004	Journal of Geophysical Research D: Atmospheres	109	21		D21302 1		14	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-13244291771&partnerID=40	Article	Scopus
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1	Sano, Y., Choi, K.-H., Korai, Y., Mochida, I.	Effects of nitrogen and refractory sulfur species removal on the deep HDS of gas oil	2004	Applied Catalysis B: Environmental	53	3		169	174	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-4444245484&partnerID=40	Article	Scopus
320	Otte, T.L., Lacser, A., Dupont, S., Ching, J.K.S.	Implementation of an urban canopy parameterization in a mesoscale meteorological model	2004	Journal of Applied Meteorology	43	11		1648	1665	21	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-11344282030&partnerID=40	Article	Scopus
321	Murr, L.E., Esquivel, E.V., Bang, J.J., De La Rosa, G., Gardea-Torresdey, J.L.	Chemistry and nanoparticulate compositions of a 10,000 year-old ice core melt water	2004	Water Research	38	19		4282	4296	11	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-5644267981&partnerID=40	Article	Scopus
322	Hidy, G.M., Mobley, J.D., Cadle, S.H.	Innovative methods for emission inventory development and evaluation: Workshop synthesis	2004	EM: Air and Waste Management Association's Magazine for Environmental Managers	NOV.			31	34		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-9744264831&partnerID=40	Review	Scopus
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1	Jiménez, P., Baldasano, J.M.	Ozone response to precursor controls in very complex terrains: Use of photochemical indicators to assess O ₃ -NO _x -VOC sensitivity in the northeastern Iberian Peninsula	2004	Journal of Geophysical Research D: Atmospheres	109	20	D20309	1	20	12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-11044229127&partnerID=40	Article	Scopus
324	Kleinman, L.I., Ryan, W.F., Daum, P.H., Springston, S.R., Lee, Y.-N., Nunnermacker, L.J., Weinstein-Lloyd, J.	An ozone episode in the Philadelphia metropolitan area	2004	Journal of Geophysical Research D: Atmospheres	109	20	D20302	1	17	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-11844253161&partnerID=40	Article	Scopus
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1	Mao, H., Talbot, R.	Role of meteorological processes in two New England ozone episodes during summer 2001	2004	Journal of Geophysical Research D: Atmospheres	109	20	D20305	1	17	18	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-11844299593&partnerID=40	Article	Scopus
326	West, J.J., Zavala, M.A., Molina, L.T., Molina, M.J., San Martini, F., McRae, G.J., Sosa-Iglesias, G., Arriaga-Colina, J.L.	Modeling ozone photochemistry and evaluation of hydrocarbon emissions in the Mexico City metropolitan area	2004	Journal of Geophysical Research D: Atmospheres	109	19	D19312	1	15	18	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-10644245992&partnerID=40	Article	Scopus
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1	Angevine, W.M., Senff, C.J., White, A.B., Williams, E.J., Koermer, J., Miller, S.T.K., Talbot, R., Johnston, P.E., McKeen, S.A., Downs, T.	Coastal boundary layer influence on pollutant transport in New England	2004	Journal of Applied Meteorology	43	10		1425	1437	31	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-10244219894&partnerID=40	Article	Scopus
328	Jeong, C.-H., Hopke, P.K., Kim, E., Lee, D.-W.	The comparison between thermal-optical transmittance elemental carbon and Aethalometer black carbon measured at multiple monitoring sites	2004	Atmospheric Environment	38	31		5193	5204	30	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-4444279604&partnerID=40	Conference Paper	Scopus
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1	Watson, J.G., Chow, J.C.	Receptor models for air quality management	2004	EM: Air and Waste Management Association's Magazine for Environmental Managers	OCT.			15	24	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-7044228198&partnerID=40	Review	Scopus
330	Manomaiphiboo, K., Russell, A.G.	Effects of uncertainties in parameters of a Lagrangian particle model on mean ground-level concentrations under stable conditions	2004	Atmospheric Environment	38	33		5529	5543	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-4644299901&partnerID=40	Article	Scopus
331	Vilal€-Guerau de Arellano, J., Dosio, A., Vinuesa, J.-F., Holtlag, A.M., Galmarini, S.	The dispersion of chemically reactive species in the atmospheric boundary layer	2004	Meteorology and Atmospheric Physics	87	3-Jan		23	38	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-6344256868&partnerID=40	Article	Scopus
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	Oanh, N.T.K., Zhang, B.	Photochemical smog modeling for assessment of potential impacts of different management strategies on air quality of the Bangkok Metropolitan Region, Thailand	2004	Journal of the Air and Waste Management Association	54	10		1321	1338	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-7244223379&partnerID=40	Article	Scopus
333	Spindler, G., Mueller, K., Bruhwigmann, E., Gnauk, T., Herrmann, H.	Long-term size-segregated characterization of PM10, PM2.5, and PM1 at the IFT research station Melpitz downwind of Leipzig (Germany) using high and low-volume filter samplers	2004	Atmospheric Environment	38	31		5333	5347	24	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-4444284612&partnerID=40	Conference Paper	Scopus
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1	Yu, S., Dennis, R.L., Bhave, P.V., Eder, B.K.	Primary and secondary organic aerosols over the United States: Estimates on the basis of observed organic carbon (OC) and elemental carbon (EC), and air quality modeled primary OC/EC ratios	2004	Atmospheric Environment	38	31		5257	5268	29	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-4444372471&partnerID=40	Conference Paper	Scopus
335	McKendry, I.G., Sturman, A.P., Vergeiner, J.	Vertical profiles of particulate matter size distributions during winter domestic burning in Christchurch, New Zealand	2004	Atmospheric Environment	38	29		4805	4813	11	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-4043077060&partnerID=40	Article	Scopus
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337	Lapina, K., Paterson, K.G.	Assessing source characteristics of PM2.5 in the eastern United States using positive matrix factorization	2004	Journal of the Air and Waste Management Association	54	9		1170	1174	3	http://www.scopus.com/scopus/inwa_rd/record.url?eid=2-s2.0-4844223084&partnerID=40	Conference Paper	Scopus
338	Labban, R., Veranth, J.M., Chow, J.C., Engelbrecht, J.L.P., Watson, J.G.	Size and geographical variation in PM1, PM2.5 and PM10: Source profiles from soils in the western United States	2004	Water, Air, and Soil Pollution	157	4-Jan		13	31	3	http://www.scopus.com/scopus/inwa_rd/record.url?eid=2-s2.0-4444374054&partnerID=40	Article	Scopus
339	Brook, J.R., Johnson, D., Mamedov, A.	Determination of the source areas contributing to regionally high warm season PM2.5 in eastern North America	2004	Journal of the Air and Waste Management Association	54	9		1162	1169	7	http://www.scopus.com/scopus/inwa_rd/record.url?eid=2-s2.0-4844228241&partnerID=40	Conference Paper	Scopus

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340	McDonald, K., Shepherd, M.	Characterization of visibility impacts related to fine particulate matter in Canada	2004	Journal of the Air and Waste Management Association	54	9		1061	1068	2	http://www.scopus.com/scopus/inwa_rd/record.url?eid=2-s2.0-4644327319&partnerID=40	Conference Paper	Scopus	
341	Robinson, M.S., Chavez, J., Velazquez, S., Jayanty, R.K.M.	Chemical speciation of PM2.5 collected during prescribed fires of the Coconino National Forest near Flagstaff, Arizona	2004	Journal of the Air and Waste Management Association	54	9		1112	1123	7	http://www.scopus.com/scopus/inwa_rd/record.url?eid=2-s2.0-4844230748&partnerID=40	Conference Paper	Scopus	
342	Cabada, J.C., Khlystov, A., Wittig, A.E., Pilinis, C., Pandis, S.N.	Light scattering by fine particles during the Pittsburgh Air Quality Study: Measurements and modeling	2004	Journal of Geophysical Research D: Atmospheres	109	16		D16S03 1		13	15	http://www.scopus.com/scopus/inwa_rd/record.url?eid=2-s2.0-7044286416&partnerID=40	Article	Scopus

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	Parra, R., Gassol, S., Baldasano, J.M.	Estimating the biogenic emissions of non-methane volatile organic compounds from the North Western Mediterranean vegetation of Catalonia, Spain	2004	Science of the Total Environment	329	3-Jan		241	259	17	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-3242680821&partnerID=40	Article	Scopus
343	Lee, S.-M., Fernando, H.J.S.	Evaluation of meteorological models MM5 and HOTMAC using PAFEX-I data	2004	Journal of Applied Meteorology	43	8		1133	1148	11	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-4444280675&partnerID=40	Article	Scopus
344	Anderson, R.R., Martello, D.V., White, C.M., Crist, K.C., John, K., Modey, W.K., Eatough, D.J.	The regional nature of PM2.5 episodes in the upper Ohio River Valley	2004	Journal of the Air and Waste Management Association	54	8		971	984	11	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-4043067768&partnerID=40	Article	Scopus
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346	Grahame, T., Hidy, G.	Using factor analysis to attribute health impacts to particulate pollution sources	2004	Inhalation Toxicology	16	SUPPL. 1		143	152	25	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-3142664145&partnerID=40	Conference Paper	Scopus
346	Taubman, B.F., Marufu, L.T., Piety, C.A., Doddridge, B.G., Stehr, J.W., Dickerson, R.R.	Airborne characterization of the chemical, optical, and meteorological properties, and origins of a combined ozone-haze episode over the Eastern United States	2004	Journal of the Atmospheric Sciences	61	14		1781	1793	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-4344625982&partnerID=40	Article	Scopus
347	Estes, B.L., Enebak, S.A., Chappelka, A.H.	Loblolly pine seedling growth after inoculation with plant growth- promoting rhizobacteria and ozone exposure	2004	Canadian Journal of Forest Research	34	7		1410	1416	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-4644240910&partnerID=40	Article	Scopus
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1	Geyer, A., Stutz, J.	Vertical profiles of NO ₃ , N ₂ O ₅ , O ₃ , and NO _x in the nocturnal boundary layer: 2. Model studies on the altitude dependence of composition and chemistry	2004	Journal of Geophysical Research D: Atmospheres	109	12	D12307	1	17	11	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-4444273729&partnerID=40	Article	Scopus
349	Lee, S.W., He, I., Young, B.	Important aspects in source PM _{2.5} emissions measurement and characterization from stationary combustion systems	2004	Fuel Processing Technology	85	7-Jun		687	699	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-1842842156&partnerID=40	Conference Paper	Scopus
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	McGaughey, G.R., Desai, N.R., Allen, D.T., Seila, R.L., Lonneman, W.A., Fraser, M.P., Harley, R.A., Pollack, A.K., Ivy, J.M., Price, J.H.	Analysis of motor vehicle emissions in a Houston tunnel during the Texas Air Quality Study 2000		2004 Atmospheric Environment	38	20		3363	3372	23	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-2442478362&partnerID=40	Article	Scopus
351	Urch, B., Brook, J.R., Wasserstein, D., Brook, R.D., Rajagopalan, S., Corey, P., Silverman, F.	Relative contributions of PM2.5 chemical constituents to acute arterial vasoconstriction in humans		2004 Inhalation Toxicology	16	7-Jun		345	352	27	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-2542429153&partnerID=40	Conference Paper	Scopus
352	Delle Monache, L., Stull, R.B.	Preliminary results of an ensemble air quality forecast system over the lower fraser valley, British Columbia		2004 Bulletin of the American Meteorological Society				377	379		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-2442631240&partnerID=40	Conference Paper	Scopus
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	Scala, J.R., Hain, C., MacKenzie Jr., W.M., Bachmeier, S.	Meteorological conditions associated with the rapid transport of Canadian wildfire products into the northeast during 5-8 July 2002	2004	Bulletin of the American Meteorological Society				391	395		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-2442512995&partnerID=40	Conference Paper	Scopus
354	Seinfeld, J.H.	Air pollution: A half century of progress	2004	AIChE Journal	50	6		1096	1108	15	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-2542546525&partnerID=40	Review	Scopus
355	Yu, R.C., Teh, H.W., Jaques, P.A., Sioutas, C., Froines, J.R.	Quality control of semi- continuous mobility size- fractionated particle number concentration data	2004	Atmospheric Environment	38	20		3341	3348	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-2442440883&partnerID=40	Article	Scopus
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	Canagaratna, M.R., Jayne, J.T., Ghertner, D.A., Herndon, S., Shi, Q., Jimenez, J.L., Silva, P.J., Williams, P., Lanni, T., Drewnick, F., Demerjian, K.L., Kolb, C.E., Worsnop, D.R.	Chase studies of particulate emissions from in-use New York City vehicles	2004	Aerosol Science and Technology	38	6		555	573	89	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-2342612959&partnerID=40	Article	Scopus
357	Molina, M.J., Molina, L.T.	Megacities and atmospheric pollution	2004	Journal of the Air and Waste Management Association	54	6		644	680	66	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-2942526964&partnerID=40	Review	Scopus
358	Klotz, B., Barnes, I., Imamura, T.	Product study of the gas-phase reactions of O ₃ , OH and NO ₃ radicals with methyl vinyl ether	2004	Physical Chemistry Chemical Physics	6	8		1725	1734	17	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-2342498612&partnerID=40	Article	Scopus
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	Tanner, R.L., Parkhurst, W.J., McNichol, A.P.	Fossil sources of ambient aerosol carbon based on ¹⁴ C measurements	2004	Aerosol Science and Technology	38	SUPPL. 1		133	139	21	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-2442444028&partnerID=40	Article	Scopus
360	Laurent, J.-P., Allen, D.T.	Size distributions of organic functional groups in ambient aerosol collected in Houston, Texas	2004	Aerosol Science and Technology	38	SUPPL. 1		82	91	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-2442681864&partnerID=40	Article	Scopus
361	Arriaga-Colina, J.L., West, J.J., Sosa, G., Escalona, S.S., Orduñalfez, R.M., Cervantes, A.D.M.	Measurements of VOCs in Mexico City (1992-2001) and evaluation of VOCs and CO in the emissions inventory	2004	Atmospheric Environment	38	16		2523	2533	22	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-1842864137&partnerID=40	Article	Scopus
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363	Na, K., Kim, Y.P., Moon, I., Moon, K.-C.	Chemical composition of major VOC emission sources in the Seoul atmosphere	2004	Chemosphere	55	4		585	594	17	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-1542316206&partnerID=40	Review	Scopus
364	Bell, M., Ellis, H.	Sensitivity analysis of tropospheric ozone to modified biogenic emissions for the Mid-Atlantic region	2004	Atmospheric Environment	38	13		1879	1889	14	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-1642504259&partnerID=40	Article	Scopus
365	McHenry, J.N., Ryan, W.F., Seaman, N.L., Coats Jr., C.J., Pudykiewicz, J., Arunachalam, S., Vukovich, J.M.	A real-time eulerian photochemical model forecast system	2004	Bulletin of the American Meteorological Society	85	4		525	548	23	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-2442423948&partnerID=40	Article	Scopus

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1	Baertsch-Ritter, N., Keller, J., Dommen, J., Prevot, A.S.H.	Effects of various meteorological conditions and spatial emission resolutions on the ozone concentration and ROG/NOx limitation in the Milan area (I)	2004	Atmospheric Chemistry and Physics	4	2		423	438	18	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-3242698080&partnerID=40	Article	Scopus
366	Ma, J., van Aardenne, J.A.	Impact of different emission inventories on simulated tropospheric ozone over China: A regional chemical transport model evaluation	2004	Atmospheric Chemistry and Physics	4	4		877	887	8	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-4544330017&partnerID=40	Article	Scopus
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	Chow, J.C., Watson, J.G., Kuhns, H., Etyemezian, V., Lowenthal, D.H., Crow, D., Kohl, S.D., Engelbrecht, J.P., Green, M.C.	Source profiles for industrial, mobile, and area sources in the Big Bend Regional Aerosol Visibility and Observational study	2004	Chemosphere	54	2		185	208	59	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0141885071&partnerId=40	Article	Scopus
368	Matthes, S.	Global impact of road traffic emissions on chemical composition of the atmosphere [Globale auswirkung des straßenverkehrs auf die chemische zusammensetzung der atmosphäre]	2003	DLR - Forschungsberichte	15		1	160			http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0345566301&partnerId=40	Article	Scopus
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	Chandrasekar, A., Philbrick, C.R., Clark, R., Doddridge, B., Georgopoulos, P.	A large-eddy simulation study of the convective boundary layer over Philadelphia during the 1999 summer NE-OPS campaign	2003	Environmental Fluid Mechanics	3	4		305	329	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0038346061&partnerID=40	Article	Scopus
370	Atkinson, R., Arey, J.	Atmospheric Degradation of Volatile Organic Compounds	2003	Chemical Reviews	103	12		4605	4638	198	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0346253814&partnerID=40	Article	Scopus
371	Zaveri, R.A., Berkowitz, C.M., Kleinman, L.I., Springston, S.R., Doskey, P.V., Lonneman, W.A., Spicer, C.W.	Ozone production efficiency and NOx depletion in an urban plume: Interpretation of field observations and implications for evaluating O3-NOx-VOC sensitivity	2003	Journal of Geophysical Research D: Atmospheres	108	14	ACH 12	1 - ACH 12-23		16	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0742322849&partnerID=40	Article	Scopus
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	Motallebi, N., Taylor Jr., C.A., Croes, B.E.	Particulate Matter in California: Part 2 - Spatial, Temporal, and Compositional Patterns of PM2.5, PM10- 2.5, and PM 10	2003	Journal of the Air and Waste Management Association	53	12		1517	1530	11	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0345043997&partnerID=40	Article	Scopus
373	Fine, J., Vuelleumier, L., Reynolds, S., Roth, P., Brown, N.	Evaluating uncertainties in regional photochemical air quality modeling	2003	Annual Review of Environment and Resources	28			59	106	11	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-1642501648&partnerID=40	Article	Scopus
374	Fiore, A.M., Jacob, D.J., Mathur, R., Martin, R.V.	Application of empirical orthogonal functions to evaluate ozone simulations with regional and global models	2003	Journal of Geophysical Research D: Atmospheres	108	14	ACH 10	1 - ACH 10- 10		18	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0742287908&partnerID=40	Article	Scopus
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	Ogilvez, O., Karman, D., Tuncel, G.	Measurement of traffic related toxic air pollutants in an urban atmosphere	2003	Water, Air, and Soil Pollution: Focus	3	6-May		175	192	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-4344683559&partnerID=40	Article	Scopus
376	Bell, M., Ellis, H.	Comparison of the 1-Hr and 8-Hr National Ambient Air Quality Standards for Ozone Using Models-3	2003	Journal of the Air and Waste Management Association	53	12		1531	1540	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0344304475&partnerID=40	Article	Scopus
377	Lunden, M.M., Revzan, K.L., Fischer, M.L., Thatcher, T.L., Littlejohn, D., Hering, S.V., Brown, N.J.	The transformation of outdoor ammonium nitrate aerosols in the indoor environment	2003	Atmospheric Environment	37	39-40		5633	5644	26	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0345724959&partnerID=40	Conference Paper	Scopus
378	Li, Y.-M., Li, H.-Y., Sun, Q., Wang, D.-X.	Photoelectron spectroscopic (PE) spectra of PAN and PPN molecules	2003	Acta Chimica Sinica	61	9		1492	1495	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33644916530&partnerID=40	Article	Scopus
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1	Grantz, D.A.	Ozone impacts on cotton: Towards an integrated mechanism	2003	Environmental Pollution	126	3		331	344	8	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0042330287&partnerID=40	Conference Paper	Scopus
380	Decanini, E., Volta, M.	Application to Northern Italy of a new modelling system for air quality planning: A comparison between different chemical mechanisms	2003	International Journal of Environment and Pollution	20	6-Jan		85	95	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-2342432496&partnerID=40	Conference Paper	Scopus
381	Seigneur, C., Pun, B., Lohman, K., Wu, S.-Y.	Regional Modeling of the Atmospheric Fate and Transport of Benzene and Diesel Particles	2003	Environmental Science and Technology	37	22		5236	5246	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0242678264&partnerID=40	Article	Scopus
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1	Chandrasekar, A., Philbrick, C.R., Doddridge, B., Clark, R., Georgopoulos, P.	A comparison study of RAMS simulations with aircraft, wind profiler, lidar, tethered balloon and RASS data over Philadelphia during a 1999 summer episode	2003	Atmospheric Environment	37	35		4973	4984	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0141726887&partnerID=40	Article	Scopus
383	Robbins, P., Sharp, J.	The lawn-chemical economy and its discontents	2003	Antipode	35	5		955	979	10	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-21644460517&partnerID=40	Review	Scopus
384	Hannan, J.R., Fuelberg, H.E., Crawford, J.H., Sachse, G.W., Blake, D.R.	Role of wave cyclones in transporting boundary layer air to the free troposphere during the spring 2001 NASA/TRACE-P experiment	2003	Journal of Geophysical Research D: Atmospheres	108	20	GTE 6	1/6/2017		18	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-17744417242&partnerID=40	Article	Scopus
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	Kang, D., Aneja, V.P., Mathur, R., Ray, J.D.	Nonmethane hydrocarbons and ozone in three rural southeast United States national parks: A model sensitivity analysis and comparison to measurements	2003	Journal of Geophysical Research D: Atmospheres	108	19	ACH 3	1/3/2017		7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0347692888&partnerID=40	Article	Scopus
386	Song, C.-K., Kim, C.-H., Lee, S.-H., Park, U.	A 3-D Lagrangian particle dispersion model with photochemical reactions	2003	Atmospheric Environment	37	33		4607	4623	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0141627477&partnerID=40	Article	Scopus
387	Singh, R.B., Huber, A.H., Braddock, J.N.	Development of a microscale emission factor model for particulate matter for predicting real- time motor vehicle emissions	2003	Journal of the Air and Waste Management Association	53	10		1204	1217	13	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0141818253&partnerID=40	Article	Scopus
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1	Croes, B.E., Fujita, E.M.	Overview of the 1997 Southern California Ozone Study (SCOS97-NARSTO)		2003 Atmospheric Environment	37 SUPPL. 2		S3	S26		3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0042334731&partnerID=40	Conference Paper	Scopus
389	Boucouvala, D., MM5 Bornstein, R., Wilkinson, J., Miller, D.	simulations of a SCOS97-NARSTO episode		2003 Atmospheric Environment	37 SUPPL. 2		S95	S117		5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0042972651&partnerID=40	Conference Paper	Scopus
390	Malone, E.L., Edgerton, S.A.	The strength of weak ties: The influence of horizontal research ties on national environmental policies		2003 PIK Report			80		127	132		Article	Scopus
391	Rosenthal, J.S., Helvey, R.A., Battalino, T.E., Fisk, C., Greiman, P.W.	Ozone transport by mesoscale and diurnal wind circulations across southern California		2003 Atmospheric Environment	37 SUPPL. 2		S51	S71		7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0042334683&partnerID=40	Conference Paper	Scopus
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1	Grosjean, D.	Ambient PAN and PPN in southern California from 1960 to the SCOS97-NARSTO	2003	Atmospheric Environment	37 SUPPL. 2		S221	S238		9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0042334671&partnerID=40	Conference Paper	Scopus	
393	Fujita, E.M., Harshfield, G., Sheetz, L.	Performance audits and laboratory comparisons for SCOS97-NARSTO measurements of speciated volatile organic compounds	2003	Atmospheric Environment	37 SUPPL. 2		S135	S147		2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0042835579&partnerID=40	Conference Paper	Scopus	
394	Schmidt, H., Martin, D.	Adjoint sensitivity of episodic ozone in the Paris area to emissions on the continental scale	2003	Journal of Geophysical Research D: Atmospheres	108	17	ESQ 4	1 - ESQ 4-16		22	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-1342269940&partnerID=40	Article	Scopus	
395	Jimenez, P., Baldasano, J.M., Dabdub, D.	Comparison of photochemical mechanisms for air quality modeling	2003	Atmospheric Environment	37	30		4179	4194		25	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0042476579&partnerID=40	Article	Scopus
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1	Fast, J.D., Heilman, W.E.	The effect of lake temperatures and emissions on ozone exposure in the western Great Lakes region	2003	Journal of Applied Meteorology	42	9		1197	1217	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0142135899&partnerID=40	Article	Scopus
397	Dommen, J., Prevot, A.S.H., Baertsch-Ritter, N., Maffei, G., Longoni, M.G., Grul'ebler, F.C., Thielmann, A.	High-resolution emission inventory of the Lombardy region: Development and comparison with measurements	2003	Atmospheric Environment	37	29		4149	4161	15	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0042154174&partnerID=40	Review	Scopus
398	Borbon, A., Fontaine, H., Locoge, N., Veillerot, M., Galloo, J.C.	Developing receptor-oriented methods for non-methane hydrocarbon characterisation in urban air - Part I: Source identification	2003	Atmospheric Environment	37	29		4051	4064	15	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0041653257&partnerID=40	Article	Scopus
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1	Miller, S.T.K., Keim, B.D., Talbot, R.W., Mao, H.	Sea breeze: Structure, forecasting, and impacts	2003	Reviews of Geophysics	41	3		1	1	27	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0347596669&partnerID=40	Article	Scopus
400	Roberts, J.M., Jobson, B.T., Kuster, W., Goldan, P., Murphy, P., Williams, E., Frost, G., Riemer, D., Apel, E., Stroud, C., Wiedinmyer, C., Fehsenfeld, F.	An examination of the chemistry of peroxycarboxylic nitric anhydrides and related volatile organic compounds during Texas Air Quality Study 2000 using ground-based measurements	2003	Journal of Geophysical Research D: Atmospheres	108	16	ACH 4	1 - ACH 4-12		13	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-1342268193&partnerID=40	Article	Scopus
401	Granville, G.	Commentary: An industry perspective	2003	Journal of Toxicology and Environmental Health - Part A	66	16-19		1697	1699		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0142093033&partnerID=40	Article	Scopus
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1	Barr, J.G., Fuentes, J.D., Bottenheim, J.W.	Radiative forcing of phytopgenic aerosols	2003	Journal of Geophysical Research D: Atmospheres	108	15	ACH 15	1 - ACH 15-13		2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-1342291092&partnerID=40	Article	Scopus
403	Li, G., Philbrick, R.	Lidar measurements of airborne particulate matter	2003	Proceedings of SPIE - The International Society for Optical Engineering	4893			94	104	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0042671090&partnerID=40	Conference Paper	Scopus
404	Philbrick, C.R.	Application of Raman lidar advancements in meteorology and air quality monitoring	2003	Proceedings of SPIE - The International Society for Optical Engineering	4893			61	69	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0041669223&partnerID=40	Conference Paper	Scopus
405	Delle Monache, L., Stull, R.B.	An ensemble air-quality forecast over western Europe during an ozone episode	2003	Atmospheric Environment	37	25		3469	3474	26	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0038355080&partnerID=40	Article	Scopus
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1	Chandrasekar, A., Philbrick, C.R., Clark, R., Doddridge, B., Georgopoulos, P.	Evaluating the performance of a computationally efficient MM5/CALMET system for developing wind field inputs to air quality models	2003	Atmospheric Environment	37	23		3267	3276	17	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0038045156&partnerID=40	Article	Scopus
407	An, J., Ueda, H., Matsuda, K., Hasome, H., Iwata, M.	Simulated impacts of SO ₂ emissions from the Miyake volcano on concentration and deposition of sulfur oxides in September and October of 2000	2003	Atmospheric Environment	37	22		3039	3046	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0038348388&partnerID=40	Article	Scopus
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	Krupa, S., Nosal, M., Ferdinand, J.A., Stevenson, R.E., Skelly, J.M.	A multi-variate statistical model integrating passive sampler and meteorology data to predict the frequency distributions of hourly ambient ozone (O ₃) concentrations	2003	Environmental Pollution	124	1		173	178	15	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037411196&partnerID=40	Article	Scopus
409	Blanchard, C.L., Tanenbaum, S.J.	Differences between weekday and weekend air pollutant levels in Southern California	2003	Journal of the Air and Waste Management Association	53	7		816	828	46	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0038575406&partnerID=40	Article	Scopus
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	Geyer, A., Aliche, B., Ackermann, R., Martinez, M., Harder, H., Brune, W., Di Carlo, P., Williams, E., Jobson, T., Hall, S., Shetter, R., Stutz, J.	Direct observations of daytime NO ₃ : Implications for urban boundary layer chemistry	2003	Journal of Geophysical Research D: Atmospheres	108	12	ACH 7	1 - ACH 7-11		22	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0942299892&partnerID=40	Article	Scopus
411	Seaman, N.L.	Future directions of meteorology related to air-quality research	2003	Environment International	29	3-Feb		245	252	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037410222&partnerID=40	Review	Scopus
412	Lin, C.-H., Wu, Y.-L.	Semi-statistical model for evaluating the effects of source emissions and meteorological effects on daily average NO _x concentrations in South Taiwan	2003	Atmospheric Environment	37	15		2051	2059	8	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037402205&partnerID=40	Article	Scopus
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	Hurley, P., Manins, P., Lee, resolution, S., Boyle, R., urban airshed Ng, Y.L., modelling: Dewundege, P. Verification of TAPM predictions of smog and particles in Melbourne, Australia	Year-long, high-	2003	Atmospheric Environment	37	14		1899	1910	23	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037400393&partnerID=40	Article	Scopus
414	Solomon, P.A., Chameides, W., 1999 Atlanta Weber, R., supersite Middlebrook, A., project Kiang, C.S., Russell, A.G., Butler, A.J., Turpin, B., Mikel, D., Scheffe, R., Cowling, E.B., Edgerton, E., St. John, J., Jansen, J.J., McMurry, P., Hering, S.V., Bahadori, T.	Overview of the 1999 Atlantas D: Atmospheres	2003	Journal of Geophysical Research	108	7	SOS 1	1 SOS 1-24		19	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0346607189&partnerID=40	Article	Scopus
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	Chen, K.S., Ho, Y.T., Lai, C.H., Chou, Y.-M.	Photochemical modeling and analysis of meteorological parameters during ozone episodes in Kaohsiung, Taiwan	2003	Atmospheric Environment	37	13		1811	1823	29	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037374733&partnerID=40	Article	Scopus
416	Brignon, J.-M.	Environmental effects of particulate matter [Les effets environnementaux des particules]	2003	Pollution Atmosphérique		177		91	102		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037594135&partnerID=40	Article	Scopus
417	Miller, S.T.K., Keim, B.D.	Synoptic-scale controls on the Sea Breeze of the central new England coast	2003	Weather and Forecasting	18	2		236	248	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0038321521&partnerID=40	Article	Scopus
418	Robbins, P., Birkenholtz, T.	Turfgrass revolution: Measuring the expansion of the American lawn	2003	Land Use Policy	20	2		181	194	17	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037969883&partnerID=40	Article	Scopus
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	Mebust, M.R., Eder, B.K., Binkowski, F.S., Roselle, S.J.	Model-3 Community Multiscale Air Quality (CMAQ) model aerosol component 2. Model evaluation	2003	Journal of Geophysical Research D: Atmospheres	108	6	AAC 4	1/4/2018	29	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0347899466&partnerID=40	Article	Scopus	
420	Vukovich, F.M., Sherwell, J.	An examination of the relationship between certain meteorological parameters and surface ozone variations in the Baltimore-Washington corridor	2003	Atmospheric Environment	37	7		971	981	13	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037332403&partnerID=40	Article	Scopus
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	Arnold, J.R., Dennis, R.L., Tonnesen, G.S.	Diagnostic evaluation of numerical air quality models with specialized ambient observations: Testing the Community Multiscale Air Quality modeling system (CMAQ) at selected SOS 95 ground sites		2003 Atmospheric Environment	37	10-Sep		1185	1198	17	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037332366&partnerID=40	Article	Scopus
422	Dinan, T., Tawil, N.	Solving environmental problems with regional decision-making: A case study of ground-level ozone		2003 National Tax Journal	56	1 I		123	138	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-2942737314&partnerID=40	Article	Scopus
423	Cape, J.N.	Effects of airborne volatile organic compounds on plants		2003 Environmental Pollution	122	1		145	157	18	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037278024&partnerID=40	Review	Scopus
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1	Langmann, B., Bauer, S.E., Bey, I.	The influence of the global photochemical composition of the troposphere on European summer smog, part I: Application of a global to mesoscale model chain	2003	Journal of Geophysical Research D: Atmospheres	108	4		7	1	11	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-1642562713&partnerID=40	Article	Scopus
425	Geyer, A., Balchmann, K., Hofzumahaus, A., Holland, F., Konrad, S., Kluijpfel, T., Paltz, H.-W., Perner, D., Mihelcic, D., Schäfer, H.-J., Volz-Thomas, A., Platt, U.	Nighttime formation of peroxy and hydroxyl radicals during the BERLIOZ campaign: Observations and modeling studies	2003	Journal of Geophysical Research D: Atmospheres	108	4		5	1	17	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-1642439998&partnerID=40	Article	Scopus
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	Maletto, A., McKendry, I.G., Strawbridge, K.B.	Profiles of particulate matter size distributions using a balloon- borne lightweight aerosol spectrometer in the planetary boundary layer		2003 Atmospheric Environment	37	5		661	670	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037320304&partnerID=40	Article	Scopus
427	Yang, R.J., Xia, A.G., Michelangeli, D.V., Plummer, D.A., Neary, L., Kaminski, J.W., McConnell, J.C.	Evaluating a Canadian regional air quality model using ground- based observations in north-eastern Canada and United States		2003 Journal of Environmental Monitoring	5	1		40	46		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037328590&partnerID=40	Article	Scopus
428	Barnard, W.F., Saxena, V.K., Wenny, B.N., DeLuisi, J.J.	Daily surface UV exposure and its relationship to surface pollutant measurements		2003 Journal of the Air and Waste Management Association	53	2		237	245	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037313680&partnerID=40	Article	Scopus
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1	Reynolds, S.D., Blanchard, C.L., Ziman, S.D.	Understanding the effectiveness of precursor reductions in lowering 8-hr ozone concentrations	2003	Journal of the Air and Waste Management Association	53	2		195	205	8	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037316140&partnerID=40	Article	Scopus
430	Makar, P.A., Moran, M.D., Scholtz, M.T., Taylor, A.	Speciation of volatile organic compound emissions for regional air quality modeling of particulate matter and ozone	2003	Journal of Geophysical Research D: Atmospheres	108	2	ACH 2	1 ACH 2-51		11	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0347899423&partnerID=40	Article	Scopus
431	Swanson, A.L., Blake, N.J., Atlas, E., Flocke, F., Blake, D.R., Rowland, F.S.	Seasonal variations of C2-C4 nonmethane hydrocarbons and C1-C4 alkyl nitrates at the Summit research station in Greenland	2003	Journal of Geophysical Research D: Atmospheres	108	2	ACH 7	1 ACH 7-19		18	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-1642422862&partnerID=40	Article	Scopus
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	Rao, S.T., Ku, J.-Y., Berman, S., Zhang, K., Mao, H.	Summertime characteristics of the atmospheric boundary layer and relationships to ozone levels over the Eastern United States	2003	Pure and Applied Geophysics	160	2-Jan		21	55	21	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-12244300917&partnerID=40	Article	Scopus
433	Irwin, J.S.	A Historical Look at the Development of Regulatory Air Quality Models	2003	EM: Air and Waste Management Association's Magazine for Environmental Managers	JAN.			22	29		http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0142149166&partnerID=40	Review	Scopus
434	Seitzinger, S.P., Styles, R.M., Lauck, R., Mazurek, M.A.	Atmospheric pressure mass spectrometry: A new analytical chemical characterization method for dissolved organic matter in rainwater	2003	Environmental Science and Technology	37	1		131	137	15	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037220378&partnerID=40	Article	Scopus
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	Stein, A.F., Lamb, D.	Chemical indicators of sulfate sensitivity to nitrogen oxides and volatile organic compounds	2002	Journal of Geophysical Research D: Atmospheres	107	20		XLXXI	XLXXII	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-36448934941&partnerID=40	Article	Scopus
436	Fiore, A.M., Jacob, D.J., Bey, I., Yantosca, R.M., Field, B.D., Fusco, A.C., Wilkinson, J.G.	Background ozone over the United States in summer: Origin, trend, and contribution to pollution episodes	2002	Journal of Geophysical Research D: Atmospheres	107	15		XLVII	XLVIII	11	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-36448968977&partnerID=40	Article	Scopus
437	Wilson, W.E., Chow, J.C., Claiborn, C., Fusheng, W., Engelbrecht, J., Watson, J.G.	Monitoring of particulate matter outdoors	2002	Chemosphere	49	9		1009	1043	35	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036882537&partnerID=40	Conference Paper	Scopus
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439	Dayan, U., Levy, I.	Relationship between synoptic-scale atmospheric circulation and ozone concentrations over Israel	2002	Journal of Geophysical Research D: Atmospheres	107	24		XLXI	XLXII	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-3142641564&partnerID=40	Article	Scopus
440	Chow, J.C., Engelbrecht, J.P., Freeman, N.C.G., Hisham Hashim, J., Jantunen, M., Michaud, J.-P., De Tejada, S.S., Watson, J.G., Wei, F., Wilson, W.E., Yasuno, M., Zhu, T.	Chapter one: Exposure measurements	2002	Chemosphere	49	9		873	901	15	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036882535&partnerID=40	Conference Paper	Scopus
441	Stein, A.F., Lamb, D.	Chemical indicators of sulfate sensitivity to nitrogen oxides and volatile organic compounds	2002	Journal of Geophysical Research D: Atmospheres	107	20		13	1/13/2011	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0038258505&partnerID=40	Article	Scopus

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	Keller, J., Ritter, N., Aksyoglu, S.A., Tinguely, M., Prel, A.S.H.	Unexpected vertical profiles over complex terrain due to the incomplete formulation of transport processes in the SAIMM/UAM-V air quality model	2002	Environmental Modelling and Software	17	8		747	762	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0035981307&partnerID=40	Article	Scopus
442	Odman, M.T., Boylan, J.W., Wilkinson, J.G., Russell, A.G., Mueller, S.F., Imhoff, R.E., Doty, K.G., Norris, W.B., McNider, R.T.	Integrated modeling for air quality assessment: The Southern Appalachians Mountains initiative project	2002	Journal De Physique. IV : JP	12	10		Pr10/211	Pr10/234	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-17444446440&partnerID=40	Conference Paper	Scopus
443	Cooter, E.J., Hutzell, W.T., Foreman, W.T., Majewski, M.S.	A regional atmospheric fate and transport model for atrazine. 2. Evaluation	2002	Environmental Science and Technology	36	21		4593	4599	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036839969&partnerID=40	Article	Scopus
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1	Lin, C.-H., Chang, L.-F.W.	Relative source contribution analysis using an air trajectory statistical approach	2002	Journal of Geophysical Research D: Atmospheres	107	21	4583			6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0012820366&partnerID=40	Article	Scopus
445	Sistla, G., Civerolo, K., Hao, W., Rao, S.T.	An evaluation of the UAM-V predicted concentrations of carbon monoxide and reactive nitrogen compounds over the Eastern United States during summer 1995	2002	Journal of the Air and Waste Management Association	52	11		1324	1332	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036853905&partnerID=40	Article	Scopus
446	Cooter, E.J., Hutzell, W.T.	A regional atmospheric fate and transport model for atrazine. 1. Development and implementation	2002	Environmental Science and Technology	36	19		4091	4098	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036787668&partnerID=40	Article	Scopus
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	Slemr, J., Slemr, F., Partridge, R., D'Souza, H., Schmidbauer, N.	Accurate Measurements of Hydrocarbons in the Atmosphere (AMOHA): Three European intercomparison s	2002	Journal of Geophysical Research D: Atmospheres	107	19	4409			9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33751262467&partnerID=40	Article	Scopus
448	Marr, L.C., Harley, R.A.	Modeling the effect of weekday - Weekend differences in motor vehicle emissions on photochemical air pollution in central California	2002	Environmental Science and Technology	36	19		4099	4106	32	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036788620&partnerID=40	Article	Scopus
449	Karamchandani, P., Seigneur, C., Vijayaraghavan, K., Wu, S.-Y.	Development and application of a state-of-the- science plume- in-grid model	2002	Journal of Geophysical Research D: Atmospheres	107	19	4403			15	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-33745977867&partnerID=40	Article	Scopus
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	Hughes, L.S., Allen, J.O., Salmon, L.G., Mayo, P.R., Johnson, R.J., Cass, G.R.	Evolution of nitrogen species air pollutants along trajectories crossing the Los Angeles area	2002	Environmental Science and Technology	36	18		3928	3935	17	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037105693&partnerID=40	Article	Scopus
451	Chow, J.C., Bachmann, J.D., Wierman, S.S.G., Mathai, C.V., Malm, W.C., White, W.H., Mueller, P.K., Kumar, N., Watson, J.G.	Visibility: Science and regulation	2002	Journal of the Air and Waste Management Association	52	9		973	999	23		Review	Scopus
452	An, J., Ueda, H., Wang, Z., Matsuda, K., Kajino, M., Cheng, X.	Simulations of monthly mean nitrate concentrations in precipitation over East Asia	2002	Atmospheric Environment	36	26		4159	4171	15	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036721050&partnerID=40	Article	Scopus
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454	Pun, B.K., Wu, S.-Y., Seigneur, C.	Contribution of biogenic emissions to the formation of ozone and particulate matter in the Eastern United States	2002	Environmental Science and Technology	36	16		3586	3596	17	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037101940&partnerID=40	Article	Scopus
455	Fast, J.D., Zaveri, R.A., Bian, X., Chapman, E.G., Easter, R.C.	Effect of regional-scale transport on oxidants in the vicinity of Philadelphia during the 1999 NE-OPS field campaign	2002	Journal of Geophysical Research D: Atmospheres	107	16	4307			21	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0011034002&partnerID=40	Article	Scopus
456	Fiore, A.M., Jacob, D.J., Bey, I., Yantosca, R.M., Field, B.D., Fusco, A.C., Wilkinson, J.G.	Background ozone over the United States in summer: Origin, trend, and contribution to pollution episodes	2002	Journal of Geophysical Research D: Atmospheres	107	15		11	1/11/2025	82	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-32244445480&partnerID=40	Article	Scopus

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	Plant, R.S., Atkinson, B.W.	Sea-breeze modification of the growth of a marine internal boundary layer		2002 Boundary-Layer Meteorology	104	2		201	228	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036681633&partnerID=40	Article	Scopus
457	Boylan, J.W., Odman, M.T., Wilkinson, J.G., Russell, A.G., Doty, K.G., Norris, W.B., McNider, R.T.	Development of a comprehensive, multiscale "one- atmosphere" modeling system: Application to the Southern Appalachian Mountains		2002 Atmospheric Environment	36	23		3721	3734	25	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036668866&partnerID=40	Article	Scopus
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	Slemr, F., Baumbach, G., Blank, P., Corsmeier, U., Fiedler, F., Friedrich, R., Habram, M., Kalthoff, N., Klemp, D., Kul'hlwein, J., Mannschreck, K., Moi'llmann- Coers, M., Nester, K., Panitz, H.-J., Rabl, P., Slemr, J., Vogt, U., Wickert, B.	Evaluation of modeled spatially and temporally highly resolved emission inventories of photosmog precursors for the city of Augsburg: The experiment EVA and its major results	2002	Journal of Atmospheric Chemistry	42	3-Jan		207	233	14	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-18444401724&partnerID=40	Article	Scopus
459	Parrish, D.D., Trainer, M., Hereid, D., Williams, E.J., Olszyna, K.J., Harley, R.A., Meagher, J.F., Fehsenfeld, F.C.	Decadal change in carbon monoxide to nitrogen oxide ratio in U.S. vehicular emissions	2002	Journal of Geophysical Research D: Atmospheres	107	12	ACH 5	1 - ACH 5-9		27	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-17044461553&partnerID=40	Article	Scopus
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	Grosjean, E., Grosjean, D., Woodhouse, L.F., Yang, Y.- J.	Peroxyacetyl nitrate and peroxypropionyl nitrate in Porto Alegre, Brazil	2002	Atmospheric Environment	36	14		2405	2419	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036286709&partnerID=40	Article	Scopus
461	Mannschreck, K., Klemp, D., Kley, D., Friedrich, R., Kul'hlwein, J., Wickert, B., Matuska, P., Habram, M., Slemr, F.	Evaluation of an emission inventory by comparisons of modelled and measured emission ratios of individual HCs, CO and NOx	2002	Atmospheric Environment	36 SUPPL.	1		81	94	12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036015225&partnerID=40	Article	Scopus
462	Mol'llmann- Coers, M., Klemp, D., Mannschreck, K., Slemr, F.	Determination of anthropogenic emissions in the Augsburg area by the source- tracer-ratio method	2002	Atmospheric Environment	36 SUPPL.	1		95	107	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036015341&partnerID=40	Article	Scopus
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	Moßmann-Coers, M., Klemp, D., Mannschreck, K., Slemr, F.	Statistical study of the diurnal variation of modeled and measured NMHC contributions	2002	Atmospheric Environment	36	SUPPL. 1		109	122	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036015375&partnerID=40	Article	Scopus
464	Kalthoff, N., Corsmeier, U., Schmidt, K., Kottmeier, Ch., Fiedler, F., Habram, M., Slemr, F.	Emissions of the city of Augsburg determined using the mass balance method	2002	Atmospheric Environment	36	SUPPL. 1		19	31	14	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036015323&partnerID=40	Article	Scopus
465	Kühlein, J., Friedrich, R., Kalthoff, N., Corsmeier, U., Slemr, F., Habram, M., Moßmann-Coers, M.	Comparison of modelled and measured total CO and NOx emission rates	2002	Atmospheric Environment	36	SUPPL. 1		53	60	15	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036015327&partnerID=40	Article	Scopus
466	Slemr, F., Friedrich, R., Seiler, W.	The research project EVA - General objectives and main results	2002	Atmospheric Environment	36	SUPPL. 1		1	6	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036276051&partnerID=40	Article	Scopus
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	Klemp, D., Mannschreck, K., Pai'tz, H.W., Habram, M., Matuska, P., Slemr, F.	Determination of anthropogenic emission ratios in the Augsburg area from concentration ratios: Results from long-term measurements		2002 Atmospheric Environment	36 SUPPL. 1			61	80	13	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036015329&partnerID=40	Article	Scopus
468	Panitz, H.-J., Nester, K., Fiedler, F.	Mass budget simulation of NOx and CO for the evaluation of calculated emissions for the city of Augsburg (Germany)		2002 Atmospheric Environment	36 SUPPL. 1			33	51	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036015339&partnerID=40	Article	Scopus
469	Watson, J.G.	Visibility: Science and Regulation - A Summary of the 2002 Critical Review		2002 EM: Air and Waste Management Association's Magazine for Environmental Managers	JUNE			36	43	12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0005473766&partnerID=40	Review	Scopus
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1	Watson, J.G.	Visibility: Science and Regulation	2002	Journal of the Air and Waste Management Association	52	6		628	713	150	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036598562&partnerID=40	Review	Scopus
471	Klouda, G.A., Lewis, C.W., Stiles, D.C., Marolf, J.L., Ellenson, W.D., Lonneman, W.A.	Biogenic contributions to atmospheric volatile organic compounds in Azusa, California	2002	Journal of Geophysical Research D: Atmospheres	107	8-Jul		7	1	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037181935&partnerID=40	Article	Scopus
472	Marr, L.C., Black, D.R., Harley, R.A.	Formation of photochemical air pollution in central California 1. Development of a revised motor vehicle emission inventory	2002	Journal of Geophysical Research D: Atmospheres	107	6-May		5	1	13	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0037181609&partnerID=40	Article	Scopus
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474	Feitelson, E.	Introducing environmental equity dimensions into the sustainable transport discourse: Issues and pitfalls	2002	Transportation Research Part D: Transport and Environment	7	2		99	118	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036497741&partnerID=40	Article	Scopus
475	Kim, J.Y., Ghim, Y.S.	Effects of the density of meteorological observations on the diagnostic wind fields and the performance of photochemical modeling in the greater Seoul area	2002	Atmospheric Environment	36	2		201	212	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036147188&partnerID=40	Article	Scopus
476	Chow, J.C., Berglund, R., Biswas, P., Watson, J., Wu, C.-Y., Watson, J.G.	Introduction to the A&WMA 2002 critical review visibility: Science and regulation	2002	Journal of the Air and Waste Management Association	52	6		626	713	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036276084&partnerID=40	Review	Scopus

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	Bedsworth, L.W., Kastenberg, W.E.	Science and uncertainty in environmental regulation: Insights from the evaluation of California's smog check program	2002	Science and Public Policy	29	1		13	24	1	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036212229&partnerID=40	Article	Scopus
477	Philbrick, C.R.	Overview of Raman lidar techniques for air pollution measurements	2002	Proceedings of SPIE - The International Society for Optical Engineering	4484			136	150	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0036396720&partnerID=40	Conference Paper	Scopus
478	Macdonald, A.M., Makar, P.A., Anlauf, K.G., Hayden, K.L., Bottnerheim, J.W., Wang, D., Dann, T.	Summertime formaldehyde at a high-elevation site in Quebec	2001	Journal of Geophysical Research D: Atmospheres	106	D23		32361	32374	7	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0035570102&partnerID=40	Article	Scopus
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1	Ku, J.-Y., Mao, H., Zhang, K., Civerolo, K., Rao, S.T., Philbrick, C.R., Doddridge, B., Clark, R.	Numerical Investigation of the Effects of Boundary-Layer Evolution on the Predictions of Ozone and the Efficacy of Emission Control Options in the Northeastern United States	2001	Environmental Fluid Mechanics	1	2		209	233	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0041469863&partnerID=40	Article	Scopus
480	Watson, J.G., Chow, J.C., Edgerton, S.A.	A special issue from the NARSTO Symposium on Tropospheric Aerosols	2001	Journal of the Air and Waste Management Association	51	11		1506	1507			Conference Paper	Scopus
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	Mendoza-Dominguez, A., Russell, A.G.	Emission strength validation using four-dimensional data assimilation: Application to primary aerosol and precursors to ozone and secondary aerosol	2001	Journal of the Air and Waste Management Association	51	11		1538	1550	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0035172472&partnerID=40	Conference Paper	Scopus
482	Seigneur, C.	Current status of air quality models for particulate matter	2001	Journal of the Air and Waste Management Association	51	11		1508	1521	49	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0035166962&partnerID=40	Conference Paper	Scopus
483	Biswas, J., Hogrefe, C., Rao, S.T., Hao, W., Sistla, G.	Evaluating the performance of regional-scale photochemical modeling systems. Part III - Precursor predictions	2001	Atmospheric Environment	35	35		6129	6149	11	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0034764552&partnerID=40	Article	Scopus
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	Alapaty, K., Seaman, N.L., Niyogi, D.S., Hanna, A.F.	Assimilating surface data to improve the accuracy of atmospheric boundary layer simulations	2001	Journal of Applied Meteorology	40	11		2068	2082	16	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0035509018&partnerID=40	Article	Scopus
485	Edgerton, S.A., Chow, J.C., Watson, J.G., Hales, J.M.	Summary of the First NARSTO Association's Magazine for Symposium on Environmental Managers Tropospheric Aerosols	2001	EM: Air and Waste Management		NOV.			12	14	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0142029953&partnerID=40	Conference Paper	Scopus
486	Grosjean, E., Grosjean, D., Woodhouse, L.F.	Peroxyacetyl nitrate and peroxypropionyl nitrate during SCOS 97- NARSTO	2001	Environmental Science and Technology	35	20		4007	4014	12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0035887674&partnerID=40	Article	Scopus
487	Gardner, M., Dorling, S.	Artificial neural network-derived trends in daily maximum surface ozone concentrations	2001	Journal of the Air and Waste Management Association	51	8		1202	1210	10	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0034895854&partnerID=40	Article	Scopus
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	Kleinman, L.I., Daum, P.H., Lee, Y.-N., Nunnermacker, L.J., Springston, S.R., Weinstein- Lloyd, J., Rudolph, J.	Sensitivity of ozone production rate to ozone precursors	2001	Geophysical Research Letters	28	15		2903	2906	14	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0035420629&partnerID=40	Article	Scopus
489	Hogrefe, C., Rao, S.T.	Demonstrating attainment of the air quality standards: Integration of observations and model predictions into the probabilistic framework	2001	Journal of the Air and Waste Management Association	51	7		1060	1072	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0034944373&partnerID=40	Article	Scopus
490	Hogrefe, C., Rao, S.T., Kasibhatla, P., Hao, W., Sistla, G., Mathur, R., McHenry, J.	Evaluating the performance of regional-scale photochemical modeling systems: Part II - Ozone predictions	2001	Atmospheric Environment	35	24		4175	4188	55	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0034959191&partnerID=40	Article	Scopus
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	Hanna, S.R., Yang, R.	Evaluations of mesoscale models' simulations of near-surface winds, temperature gradients, and mixing depths	2001	Journal of Applied Meteorology	40	6		1095	1104	39	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0035359260&partnerID=40	Article	Scopus
492	EI-Fadel, M., Hashisho, Z.	Vehicular emissions in roadway tunnels: A critical review	2001	Critical Reviews in Environmental Science and Technology	31	2		125	174	16	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0035023006&partnerID=40	Review	Scopus
493	Mendoza-Dominguez, A., Russell, A.G.	Estimation of emission adjustments from the application of four- dimensional data assimilation to photochemical air quality modeling	2001	Atmospheric Environment	35	16		2879	2894	27	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0034743571&partnerID=40	Article	Scopus
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	Sistla, G., Hao, W., Ku, J.-Y., Kallos, G., Zhang, K., Mao, H., Rao, S.T.	An Operational Evaluation of Two Regional-Scale Ozone Air Quality Modeling Systems over the Eastern United States	2001	Bulletin of the American Meteorological Society	82	5		945	964	42	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0000568897&partnerID=40	Article	Scopus
495	Brol'nnimann, S., Siegrist, F.C., Eugster, W., Cattin, R., Sidle, C., Hirschberg, M.M., Schneiter, D., Perego, S., Wanner, H.	Two case studies on the interaction of large-scale transport, mesoscale photochemistry, and boundary-layer processes on the lower tropospheric ozone dynamics in early spring	2001	Annales Geophysicae	19	4		469	486	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0004205343&partnerID=40	Article	Scopus
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1	Corbett, J.J., Robinson, A.L.	Measurements of NOx emissions and in-service duty cycle from a towboat operating on the inland river system	2001	Environmental Science and Technology	35	7		1343	1349	3	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0035310609&partnerID=40	Article	Scopus
497	Harley, R.A., McKeen, S.A., Pearson, J., Rodgers, M.O., Lonneman, W.A.	Analysis of motor vehicle emissions during the Nashville/Middle Tennessee Ozone Study	2001	Journal of Geophysical Research D: Atmospheres	106	D4		3559	3567	23	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0035086542&partnerID=40	Article	Scopus
498	Ulke, A.G., Andrade, M.F.	Modeling urban air pollution in Sao Paulo, Brazil: Sensitivity of model predicted concentrations to different turbulence parameterizatio ns	2001	Atmospheric Environment	35	10		1747	1763	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0034744981&partnerID=40	Review	Scopus
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	Krupa, S., McGrath, M.T., Andersen, C.P., Booker, F.L., Burkey, K.O., Chappelka, A.H., Chevone, B.I., Pell, E.J., Zilinskas, B.A.	Ambient ozone and plant health	2001	Plant Disease	85	1		4	12	47		Review	Scopus
500	Biswas, J., Rao, S.T.	Uncertainties in episodic ozone modeling stemming from uncertainties in the meteorological fields	2001	Journal of Applied Meteorology	40	2		117	136	28	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0035248744&partnerID=40	Article	Scopus
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	Karlik, J.F., Winer, A.M.	Plant species composition, calculated leaf masses and estimated biogenic emissions of urban landscape types from a field survey in Phoenix, Arizona	2001	Landscape and Urban Planning	53	4-Jan		123	134	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0035969910&partnerID=40	Article	Scopus
502	Watson, J.G., Chow, J.C., Bowen, J.L., Lowenthal, D.H., Hering, S., Ouchida, P., Oslund, W.	Air quality measurements from the Fresno Supersite	2000	Journal of the Air and Waste Management Association	50	8		1321	1334	53	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033625841&partnerID=40	Conference Paper	Scopus
503	Liu, D.-Y., Prather, K.A., Hering, S.V.	Variations in the size and chemical composition of nitrate- containing particles in Riverside, CA	2000	Aerosol Science and Technology	33	2-Jan		71	86	35	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0034547248&partnerID=40	Article	Scopus
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	Ibarra, G., Elias, A., Albizu, M.V., Agirre, E.	Multiple linear regression modelling for short-term real-time prediction of hourly ozone, NO ₂ and NO levels in the area of Bilbao	2000	Environmental Studies	4			17	26	1	http://www.scopus.com/scopus/inwa_rd/record.url?eid=2-s2.0-0006934067&partnerID=40	Conference Paper	Scopus
505	Chameids, W., Demerjian, K., Albritton, D., Amar, P., Barrera, A., Guzman, F., Dunker, A., Feldman, H., Hansen, A., Hales, J., Hidy, G., Roth, P., Olivotto, C., Owczarski, E., Patterson, R., Scheffe, R., Schere, K., Schultz, L.	Assessing Policy-Relevant Science for Managing Ozone Air Quality	2000	EM: Air and Waste Management Association's Magazine for Environmental Managers	NOV.			11	15		http://www.scopus.com/scopus/inwa_rd/record.url?eid=2-s2.0-0142125281&partnerID=40	Review	Scopus
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1	Syri, S., Suutari, R., Posch, M.	From emissions in Europe to critical load exceedances in Finland - Uncertainty analysis of acidification integrated assessment	2000	Environmental Science and Policy	3	5		263	276	8	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0000498632&partnerID=40	Article	Scopus
507	Hogrefe, C., Rao, S.T., Zurbenko, I.G., Porter, P.S.	Interpreting the information in ozone observations and model predictions relevant to regulatory policies in the Eastern United States	2000	Bulletin of the American Meteorological Society	81	9		2083	2106	31	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-000387518&partnerID=40	Article	Scopus
508	Kean, A.J., Harley, R.A., Littlejohn, D., Kendall, G.R.	On-road measurement of ammonia and other motor vehicle exhaust emissions	2000	Environmental Science and Technology	34	17		3535	3539	48	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0034283377&partnerID=40	Article	Scopus
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	Gong, W., Mickle, R.E., Bottenheim, J., Froude, F., Beauchamp, S., Waugh, D.	Marine/coastal boundary layer and vertical structure of ozone observed at a coastal site in Nova Scotia during the 1996 NARSTO-CE field campaign		2000 Atmospheric Environment	34	24		4139	4154	2	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0034238174&partnerID=40	Article	Scopus
510	Berkowitz, C.M., Fast, J.D., Easter, R.C.	Boundary layer vertical exchange processes and the mass budget of ozone: Observations and model results		2000 Journal of Geophysical Research D: Atmospheres	105	D11		14789	14805	12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033793940&partnerID=40	Article	Scopus
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	Kleinman, L.I., Daum, P.H., Imre, D.G., J.H., Lee, Y.-N., Nunnermacker, L.J., Springston, S.R., Weinstein- Lloyd, J., Newman, L.	Ozone production in the New York City urban plume	2000	Journal of Geophysical Research D: Atmospheres	105	D11		14495	14511	23	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033785712&partnerID=40	Article	Scopus
512	Hidy, G.M., Hales, J.M., Roth, P.M., Schaffe, R.	Fine particles and oxidant pollution: Developing an agenda for cooperative research	2000	Journal of the Air and Waste Management Association	50	4		613	632	12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0034164403&partnerID=40	Article	Scopus
513	Michelson, S.A., Seaman, N.L.	Assimilation of NEXRAD-VAD winds in summertime meteorological simulations over the Northeastern United States	2000	Journal of Applied Meteorology	39	3		367	383	9	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0034106225&partnerID=40	Article	Scopus
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	Seaman, N.L., Michelson, S.A.	Mesoscale meteorological structure of a high-ozone episode during the 1995 NARSTO- Northeast study	2000	Journal of Applied Meteorology	39	3		384	398	40	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0034024292&partnerID=40	Article	Scopus
515	Hidy, G.M.	Ozone process insights from field experiments - part I: Overview	2000	Atmospheric Environment	34	14-Dec		2001	2022	36	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033626792&partnerID=40	Review	Scopus
516	Russell, A., Dennis, R.	NARSTO critical review of photochemical models and modeling	2000	Atmospheric Environment	34	14-Dec		2283	2324	156	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0034113341&partnerID=40	Review	Scopus
517	Cardelino, C.A., Chameides, W.L.	The application of data from photochemical assessment monitoring stations to the observation- based model	2000	Atmospheric Environment	34	14-Dec		2325	2332	16	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033626794&partnerID=40	Short Survey	Scopus
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1	Blanchard, C.L.	Ozone process insights from field experiments - Part III: Extent of reaction and ozone formation	2000	Atmospheric Environment	34	14-Dec		2035	2043	17	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033626789&partnerID=40	Review	Scopus
519	Atkinson, R.	Atmospheric chemistry of VOCs and NO(x)	2000	Atmospheric Environment	34	14-Dec		2063	2101	456	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033626790&partnerID=40	Review	Scopus
520	Solomon, P., Cowling, E., Hidy, G., Furiness, C.	Comparison of scientific findings from major ozone field studies in North America and Europe	2000	Atmospheric Environment	34	14-Dec		1885	1920	51	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033626783&partnerID=40	Review	Scopus
521	Demerjian, K.L.	A review of national monitoring networks in North America	2000	Atmospheric Environment	34	14-Dec		1861	1884	34	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033626779&partnerID=40	Review	Scopus
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1	Seaman, N.L.	Meteorological modeling for air-quality assessments	2000	Atmospheric Environment	34	14-Dec		2231	2259	99	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0034015084&partnerID=40	Review	Scopus
523	Zhang, J., Rao, S.T.	The role of vertical mixing in the temporal evolution of ground-level ozone concentrations	1999	Journal of Applied Meteorology	38	12		1674	1691	50	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033503945&partnerID=40	Article	Scopus
524	Dennis, R.L., Arnold, J.R., Tonnesen, G.S., Li, Y.	A new response surface approach for interpreting Eulerian air quality model sensitivities	1999	Computer Physics Communications	117	2-Jan		99	112	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033097906&partnerID=40	Article	Scopus
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1	Berman, S., Ku, J.-Y., Rao, S.T.	Spatial and temporal variation in the mixing depth over the Northeastern United States during the summer of 1995	1999	Journal of Applied Meteorology	38	12		1661	1673	24	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033503944&partnerID=40	Article	Scopus
526	Solomon, P.A., Magliano, K.L.	The 1995-Integrated Monitoring Study (IMS95) of the California Regional PM10/PM2.5 Air Quality Study (CRPAQS): Study overview	1999	Atmospheric Environment	33	29		4747	4756	13	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033237878&partnerID=40	Review	Scopus
527	Sirois, A., Pudykiewicz, J.A., Kallaur, A.	A comparison between simulated and observed ozone mixing ratios in eastern North America	1999	Journal of Geophysical Research D: Atmospheres	104	D17		21397	21423	12	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033387928&partnerID=40	Review	Scopus
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1	Sillman, S.	The relation between ozone, NO(x) and hydrocarbons in urban and polluted rural environments	1999	Atmospheric Environment	33	12		1821	1845	187	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033151714&partnerID=40	Review	Scopus
529	Tonnesen, G.S.	Effects of uncertainty in the reaction of the hydroxyl radical with nitrogen dioxide on model-simulated ozone control strategies	1999	Atmospheric Environment	33	10		1587	1598	6	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033136996&partnerID=40	Article	Scopus
530	Leitch, W.R., Bottenheim, J.W., Biesenthal, T.A., Li, S.-M., Liu, P.S.K., Asalian, K., Dryfhout-Clark, H., Hopper, F., Brechtel, F.	A case study of gas-to-particle conversion in an eastern Canadian forest	1999	Journal of Geophysical Research D: Atmospheres	104	D7		8095	8111	57	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033586603&partnerID=40	Article	Scopus
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532	Winner, D.A., Cass, G.R.	Modeling the long-term frequency distribution of regional ozone concentrations	1999	Atmospheric Environment	33	3		431	451	16	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033080991&partnerID=40	Article	Scopus
533	Turpin, B.J.	Options for characterizing organic particulate matter new research strategies could help elucidate the mechanisms and causes of aerosol health effects	1999	Environmental Science and Technology	33	3		76a	79a	9		Article	Scopus
534	Kirchstetter, T.W., Singer, B.C., Harley, R.A., Kendall, G.R., Traverse, M.	Impact of california reformulated gasoline on motor vehicle emissions. 1. Mass emission rates	1999	Environmental Science and Technology	33	2		318	328	42	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0033555731&partnerID=40	Article	Scopus

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1	Berkowitz, C.M., Fast, J.D., Springston, S.R., Larsen, R.J., Spicer, C.W., Doskey, P.V., Hubbe, J.M., Plastridge, R.	Formation mechanisms and chemical characteristics of elevated photochemical layers over the northeast United States	1998	Journal of Geophysical Research D: Atmospheres	103	3339		10631	10647	21	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0346588316&partnerID=40	Article	Scopus
535	Biesenthal, T.A., Bottenheim, J.W., Shepson, P.B., Li, S.-M., Brickell, P.C.	The chemistry of biogenic hydrocarbons at a rural site in eastern Canada	1998	Journal of Geophysical Research D: Atmospheres	103	D19		25487	25498	49	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0032453483&partnerID=40	Article	Scopus
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1	Ryan, W.F., Doddridge, B.G., Dickerson, R.R., Morales, R.M., Hallock, K.A., Roberts, P.T., Blumenthal, D.L., Anderson, J.A., Civerolo, K.L.	Pollutant transport during a regional O3 episode in the mid-Atlantic States	1998	Journal of the Air and Waste Management Association	48	9		786	797	44	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0032168840&partnerID=40	Review	Scopus
537	Doddridge, B.G., Morales- Morales, R., Rhoads, K.P., Merrill, J.T., Novelli, P.C., Dickerson, R.R., Connors, V.S., Reichle Jr., H.G.	Ground-based and airborne observations of carbon monoxide during NASA Measurements of Air Pollution from Satellite (MAPS) missions SRL-1 and SRL-2	1998	Journal of Geophysical Research D: Atmospheres	103	D15		19305	19316	4	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0343494703&partnerID=40	Article	Scopus
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1	Zhang, J., Rao, S.T., Daggupaty, S.M.	Meteorological processes and ozone exceedances in the northeastern United States during the 12-16 July 1995 episode	1998	Journal of Applied Meteorology	37	8		776	789	31	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0032458812&partnerID=40	Article	Scopus
539	Gabele, P.	Exhaust emissions from four-stroke lawn mower engines	1997	Journal of the Air and Waste Management Association	47	9		945	952	5	http://www.scopus.com/scopus/inward/record.url?eid=2-s2.0-0031238782&partnerID=40	Article	Scopus
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