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**Protocol for the development of the Master Chemical Mechanism, MCM v3 (Part B): tropospheric degradation of aromatic volatile organic compounds**

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626	Photochemical ozone formation in north west Europe and its control. <b>2003</b> , 37, 1983-1991		134
625	Measurement of OH and HO <sub>2</sub> in the troposphere. <b>2003</b> , 103, 5163-98		324
624	Protocol for the development of the Master Chemical Mechanism, MCM v3 (Part A): tropospheric degradation of non-aromatic volatile organic compounds. <i>Atmospheric Chemistry and Physics</i> , <b>2003</b> , 3, 161-180	6.8	1045
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144	General overview: European Integrated project on Aerosol Cloud Climate and Air Quality interactions (EUCAARI) – Integrating aerosol research from nano to global scales.		11
143	Formation of 3-methyl-1,2,3-butanetricarboxylic acid via gas phase oxidation of pinonic acid – a mass spectrometric study of SOA aging.		10
142	The sensitivity of secondary organic aerosol (SOA) component partitioning to the predictions of component properties [Part 3: Investigation of condensed compounds generated by a near-explicit model of VOC oxidation.		4
141	Chemical aging of <i>m</i> -xylene secondary organic aerosol: laboratory chamber study.		2
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127	Radical chemistry at night: comparisons between observed and modelled HO <sub>x</sub> , NO <sub>3</sub> and N <sub>2</sub> O <sub>5</sub> ; during the RONOCO project.	3
126	Missing SO <sub>2</sub> oxidant in the coastal atmosphere? Evidence from high resolution measurements of OH and atmospheric sulfur compounds.	4
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124	Ground-level ozone in four Chinese cities: precursors, regional transport and heterogeneous processes.	1
123	Cloud droplet activity changes of soot aerosol upon smog chamber ageing.	2
122	Source analysis of peroxyacetyl nitrate (PAN) in Guangzhou, China: a yearlong observation study.	2
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119	In situ measurements and modeling of reactive trace gases in a small biomass burning plume.	1
118	Technical Note: Development of cheminformatic tools to enumerate functional groups in molecules for organic aerosol characterization.	1
117	Organic photolysis reactions in tropospheric aerosols: effect on secondary organic aerosol formation and lifetime.	2
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112	Evaluation of nitrogen dioxide chemiluminescence monitors in a polluted urban environment.	8
111	Evaluation of 1,3,5 trimethylbenzene degradation in the detailed tropospheric chemistry mechanism, MCMv3.1, using environmental chamber data.	2
110	Emissions and photochemistry of oxygenated VOCs in urban plumes in the Northeastern United States.	7
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107	Measurements of OH and HO <sub>2</sub> yields from the gas phase ozonolysis of isoprene.	3
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105	Distribution of gaseous and particulate organic composition during dark $\alpha$ -pinene ozonolysis.	1
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