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## Organic aerosol and global climate modelling: a review

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2265	Physical aerosol properties and their relation to air mass origin at Monte Cimone (Italy) during the first MINATROC campaign. <i>Atmospheric Chemistry and Physics</i> , <b>2005</b> , 5, 2203-2226	6.8	52
2264	Seasonal variations of the water soluble organic carbon mass fraction of aerosol in two valleys of the French Alps. <i>Atmospheric Chemistry and Physics</i> , <b>2005</b> , 5, 2809-2821	6.8	107
2263	A curved multi-component aerosol hygroscopicity model framework: Part 2 [Including organic compounds. <i>Atmospheric Chemistry and Physics</i> , <b>2005</b> , 5, 1223-1242	6.8	148
2262	Nanoparticle formation by ozonolysis of inducible plant volatiles. <i>Atmospheric Chemistry and Physics</i> , <b>2005</b> , 5, 1489-1495	6.8	79
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2260	Mass transfer effects in hygroscopic measurements of aerosol particles. <i>Atmospheric Chemistry and Physics</i> , <b>2005</b> , 5, 2703-2712	6.8	86
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1768	Polysaccharides, Proteins, and Phytoplankton Fragments: Four Chemically Distinct Types of Marine Primary Organic Aerosol Classified by Single Particle Spectromicroscopy. <b>2010</b> , 2010, 1-14	111
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1765	Mixing and water-soluble characteristics of particulate organic compounds in individual urban aerosol particles. <b>2010</b> , 115,	34
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1760	Formation of highly oxygenated organic aerosol in the atmosphere: Insights from the Finokalia Aerosol Measurement Experiments. <b>2010</b> , 37, n/a-n/a	38
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1441	Observations of diurnal to weekly variations of monoterpene-dominated fluxes of volatile organic compounds from mediterranean forests: implications for regional modeling. <b>2013</b> , 47, 11073-82	33
1440	Atmospheric aerosol water-soluble organic carbon measurement: a theoretical analysis. <b>2013</b> , 47, 9791-8	34

1439	Kinetics and thermodynamics of atmospherically relevant aqueous phase reactions of Pinene oxide. <b>2013</b> , 117, 4223-32	25
1438	Biogenic Volatile Organic Compounds and Their Impacts on Biosphere-Atmosphere Interactions. <b>2013</b> , 13, 57-75	11
1437	Mineral oxides change the atmospheric reactivity of soot: NO <sub>2</sub> uptake under dark and UV irradiation conditions. <b>2013</b> , 117, 12897-911	12
1436	Complex refractive indices of thin films of secondary organic materials by spectroscopic ellipsometry from 220 to 1200 nm. <b>2013</b> , 47, 13594-601	74
1435	Emissions and indoor concentrations of particulate matter and its specific chemical components from cooking: A review. <b>2013</b> , 71, 260-294	270
1434	Effect of mineral dust on secondary organic aerosol yield and aerosol size in Pinene/NO <sub>x</sub> photo-oxidation. <b>2013</b> , 77, 781-789	29
1433	Global all-sky shortwave direct radiative forcing of anthropogenic aerosols from combined satellite observations and GOCART simulations. <b>2013</b> , 118, 655-669	35
1432	Influence of hydrophilic and hydrophobic water-soluble organic carbon fractions on light extinction at an urban site. <b>2013</b> , 63, 2047-2053	2
1431	Droplet activation properties of organic aerosols observed at an urban site during CalNex-LA. <b>2013</b> , 118, 2903-2917	65
1430	Catabolism of volatile organic compounds influences plant survival. <b>2013</b> , 18, 695-703	46
1429	Gas-particle partitioning of atmospheric aerosols: interplay of physical state, non-ideal mixing and morphology. <b>2013</b> , 15, 11441-53	173
1428	Kinetic limitations in gas-particle reactions arising from slow diffusion in secondary organic aerosol. <b>2013</b> , 165, 391-406	112
1427	Introductory lecture: atmospheric organic aerosols: insights from the combination of measurements and chemical transport models. <b>2013</b> , 165, 9-24	24
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1425	Experimental determination of chemical diffusion within secondary organic aerosol particles. <b>2013</b> , 15, 2983-91	147
1424	Molecular composition of boreal forest aerosol from Hyytiälä, Finland, using ultrahigh resolution mass spectrometry. <b>2013</b> , 47, 4069-79	59
1423	Laboratory study on the hygroscopic behavior of external and internal C <sub>2</sub> -C <sub>4</sub> dicarboxylic acid-NaCl mixtures. <b>2013</b> , 47, 10381-8	23
1422	A practical method for the calculation of liquid-liquid equilibria in multicomponent organic-water-electrolyte systems using physicochemical constraints. <b>2013</b> , 337, 201-213	42



1421	Organic, elemental and water-soluble organic carbon in size segregated aerosols, in the marine boundary layer of the Eastern Mediterranean. <b>2013</b> , 64, 251-262	56
1420	Volatile organic compound emissions from elephant grass and bamboo cultivars used as potential bioethanol crop. <b>2013</b> , 65, 61-68	17
1419	Molecular distribution and seasonal variation of hydrocarbons in PM <sub>2.5</sub> from Beijing during 2006. <b>2013</b> , 11, 78-85	22
1418	Investigation of speciated VOC in gasoline vehicular exhaust under ECE and EUDC test cycles. <b>2013</b> , 445-446, 110-6	77
1417	Insights into secondary organic aerosol formation mechanisms from measured gas/particle partitioning of specific organic tracer compounds. <b>2013</b> , 47, 3781-7	47
1416	Measurements of the sensitivity of aerosol hygroscopicity and the $\kappa$ parameter to the O/C ratio. <b>2013</b> , 117, 14120-31	80
1415	Source contributions to carbonaceous species in PM <sub>2.5</sub> and their uncertainty analysis at typical urban, peri-urban and background sites in southeast China. <b>2013</b> , 181, 107-14	33
1414	Concentration, distribution and variation of polar organic aerosol tracers in Ya'an, a middle-sized city in western China. <b>2013</b> , 120-121, 29-42	23
1413	Homogeneous and heterogeneous reactions of anthracene with selected atmospheric oxidants. <b>2013</b> , 25, 1817-23	12
1412	Dicarboxylic acids, ketocarboxylic acids and glyoxal in the marine aerosols collected during a round-the-world cruise. <b>2013</b> , 148, 22-32	99
1411	Impact of diffuse light on isoprene and monoterpene emissions from a mixed temperate forest. <b>2013</b> , 74, 385-392	8
1410	Resolving sources of water-soluble organic carbon in fine particulate matter measured at an urban site during winter. <b>2013</b> , 15, 524-34	20
1409	Needle removal by pine sawfly larvae increases branch-level VOC emissions and reduces below-ground emissions of Scots pine. <b>2013</b> , 47, 4325-32	29
1408	Theoretical study on rate constants for the reactions of CF <sub>3</sub> CH <sub>2</sub> NH <sub>2</sub> (TFEA) with the hydroxyl radical at 298 K and atmospheric pressure. <b>2013</b> , 19, 2189-95	15
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1406	Molecular modeling of the green leaf volatile methyl salicylate on atmospheric air/water interfaces. <b>2013</b> , 117, 4436-43	15
1405	Role of the aerosol phase state in ammonia/amines exchange reactions. <b>2013</b> , 47, 5755-62	45
1404	Oxidized Aromatic-Aliphatic Mixed Films at the Air-Aqueous Solution Interface. <b>2013</b> , 117, 22341-22350	22

1403	Major 20th century changes of water-soluble humic-like substances (HULISWS) aerosol over Europe inferred from Alpine ice cores. <b>2013</b> , 118, 3869-3878	17
1402	Probing molecular associations of field-collected and laboratory-generated SOA with nano-DESI high-resolution mass spectrometry. <b>2013</b> , 118, 1042-1051	17
1401	Experimental and theoretical study of aqueous cis-pinonic acid photolysis. <b>2013</b> , 117, 12930-45	52
1400	Molecular simulations of green leaf volatiles and atmospheric oxidants on air/water interfaces. <b>2013</b> , 15, 3583-92	16
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1396	Vibrational sum frequency generation spectroscopy of secondary organic material produced by condensational growth from ¶pinene ozonolysis. <b>2013</b> , 117, 8427-36	27
1395	Organic aerosol formation photo-enhanced by the formation of secondary photosensitizers in aerosols. <b>2013</b> , 165, 123-34	64
1394	Potential contribution of exposed resin to ecosystem emissions of monoterpenes. <b>2013</b> , 77, 440-444	17
1393	Surface tension of solutions containing dicarboxylic acids with ammonium sulfate, d-glucose, or humic acid. <b>2013</b> , 64, 94-102	16
1392	Long-term observations of saccharides in remote marine aerosols from the western North Pacific: A comparison between 1990¶1993 and 2006¶2009 periods. <b>2013</b> , 67, 448-458	57
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1389	Sources and their contribution to two water-soluble organic carbon fractions at a roadway site. <b>2013</b> , 77, 348-357	30
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1372	Photochemically altered air pollution mixtures and contractile parameters in isolated murine hearts before and after ischemia. <b>2013</b> , 121, 1344-8	7
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1365	Light extinction by secondary organic aerosol: an intercomparison of three broadband cavity spectrometers. <b>2013</b> , 6, 3115-3130		39
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1205	Secondary organic aerosol production from diesel vehicle exhaust: impact of aftertreatment, fuel chemistry and driving cycle. <i>Atmospheric Chemistry and Physics</i> , <b>2014</b> , 14, 4643-4659	6.8	102
1204	Primary to secondary organic aerosol: evolution of organic emissions from mobile combustion sources. <i>Atmospheric Chemistry and Physics</i> , <b>2014</b> , 14, 5015-5036	6.8	38
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1202	Cloud condensation nuclei (CCN) activity of aliphatic amine secondary aerosol. <i>Atmospheric Chemistry and Physics</i> , <b>2014</b> , 14, 5959-5967	6.8	9
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1196	Volatility basis-set approach simulation of organic aerosol formation in East Asia: implications for anthropogenic-biogenic interaction and controllable amounts. <i>Atmospheric Chemistry and Physics</i> , <b>2014</b> , 14, 9513-9535	6.8	35
1195	Cloud droplet activity changes of soot aerosol upon smog chamber ageing. <i>Atmospheric Chemistry and Physics</i> , <b>2014</b> , 14, 9831-9854	6.8	33
1194	A molecular-level approach for characterizing water-insoluble components of ambient organic aerosol particulates using ultrahigh-resolution mass spectrometry. <i>Atmospheric Chemistry and Physics</i> , <b>2014</b> , 14, 10299-10314	6.8	36
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1179	Thermal desorption single particle mass spectrometry of ambient aerosol in Shanghai. <b>2015</b> , 123, 407-414	10	
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1159	Particulate emissions from residential wood combustion in Europe [revised estimates and an evaluation. <i>Atmospheric Chemistry and Physics</i> , <b>2015</b> , 15, 6503-6519	6.8	153
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1157	Particle size-resolved source apportionment of primary and secondary organic tracer compounds at urban and rural locations in Spain. <i>Atmospheric Chemistry and Physics</i> , <b>2015</b> , 15, 7735-7752	6.8	29
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926	The effect of viscosity and diffusion on the $\text{HO}_2$ uptake by sucrose and secondary organic aerosol particles. <i>Atmospheric Chemistry and Physics</i> , <b>2016</b> , 16, 13035-13047	6.8	19
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821	Effect of Pellet Boiler Exhaust on Secondary Organic Aerosol Formation from $\alpha$ -Pinene. <b>2017</b> , 51, 1423-1432	6
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765	Characterization of aerosol sources in León (Spain) using Positive Matrix Factorization and weather types. <b>2021</b> , 754, 142045		15
764	High rise in carbonaceous aerosols under very low anthropogenic emissions over eastern Himalaya, India: Impact of lockdown for COVID-19 outbreak. <b>2021</b> , 244, 117947		20
763	Water-soluble organic and inorganic nitrogen in ambient aerosols over the Himalayan middle hills: Seasonality, sources, and transport pathways. <b>2021</b> , 250, 105376		13
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751	Analysis of environmental organic matters by Ultrahigh-Resolution mass spectrometry-A review on the development of analytical methods. <b>2021</b> ,	11
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746	Review: Exchanges of volatile organic compounds between terrestrial ecosystems and the atmosphere. <b>2021</b> , 77, 66-80	12
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744	Direct observation and assessment of phase states of ambient and lab-generated sub-micron particles upon humidification.. <b>2021</b> , 11, 15264-15272	2
743	Formation of atmospheric molecular clusters from organic waste products and sulfuric acid molecules: a DFT study.	0
742	Surface active agents stabilize nanodroplets and enhance haze formation. <b>2021</b> , 30, 010504	
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740	Size-resolved characterization of organic aerosol in the North China Plain: new insights from high resolution spectral analysis. <b>2021</b> , 1, 346-358	3
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736	Emissions of gaseous formic and acetic acids from major tree species in Japan. <b>2021</b> , 247, 118149		2
735	Mass accommodation and gas/particle partitioning in secondary organic aerosols: dependence on diffusivity, volatility, particle-phase reactions, and penetration depth. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 1565-1580	6.8	9
734	Optical Properties of Secondary Organic Aerosol Produced by Nitrate Radical Oxidation of Biogenic Volatile Organic Compounds. <b>2021</b> , 55, 2878-2889		10
733	Chemical Characteristics, Size Distributions, and Aerosol Liquid Water in Size-Resolved Coastal Urban Aerosols Allied with Distinct Air Masses over Tropical Peninsular India. <b>2021</b> , 5, 457-473		5
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730	Influence of biomass burning vapor wall loss correction on modeling organic aerosols in Europe by CAMx v6.50. <b>2021</b> , 14, 1681-1697		2
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724	Measurement report: Diurnal and temporal variations of sugar compounds in suburban aerosols from the northern vicinity of Beijing, China [an influence of biogenic and anthropogenic sources. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 4959-4978	6.8	2
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716	Polycyclic aromatic hydrocarbons in PM <sub>10</sub> , PM <sub>2.5</sub> and PM <sub>1</sub> atmospheric particles: identification, sources, temporal and spatial variations. <b>2021</b> , 19, 851-866	1
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709	Size-Segregated Atmospheric Humic-Like Substances (HULIS) in Shanghai: Abundance, Seasonal Variation, and Source Identification. <b>2021</b> , 12, 526	0
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697	Analysis of secondary organic aerosol simulation bias in the Community Earth System Model (CESM2.1). <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 8003-8021	6.8	3
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695	O <sub>3</sub> Concentration and Its Relation with BVOC Emissions in a Subtropical Plantation. <b>2021</b> , 12, 711		3
694	Seasonal variation and sources of carbonaceous species and elements in PM and PM over the eastern Himalaya. <b>2021</b> , 28, 51642-51656		6
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692	Brownness of Organic Aerosol over the United States: Evidence for Seasonal Biomass Burning and Photobleaching Effects. <b>2021</b> , 55, 8561-8572		2
691	Effect of NO <sub>x</sub> on secondary organic aerosol formation from the photochemical transformation of allyl acetate. <b>2021</b> , 255, 118426		1
690	Long-Term eBC Measurements with the Use of MAAP in the Polluted Urban Atmosphere (Poland). <b>2021</b> , 12, 808		1
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688	Observations on hygroscopic growth and phase transitions of mixed 1, 2, 6-hexanetriol (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> particles: investigation of the liquid-liquid phase separation (LLPS) dynamic process and mechanism and secondary LLPS during the dehumidification. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 9705-9717	6.8	1
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685	Global-Regional nested simulation of particle number concentration by combining microphysical processes with an evolving organic aerosol module. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 9343-9366	6.8	5
684	Chemical Synthesis of Multifunctional Air Pollutants: Terpene-Derived Nitrooxy Organosulfates. <b>2021</b> , 55, 8573-8582		5

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682	Dynamics and Sorption Kinetics of Methanol Monomers and Clusters on Nopinone Surfaces. <b>2021</b> , 125, 6263-6272		
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679	Identification of two main origins of intermediate-volatility organic compound emissions from vehicles in China through two-phase simultaneous characterization. <b>2021</b> , 281, 117020		5
678	Haze evolution in temperate exoplanet atmospheres through surface energy measurements. <b>2021</b> , 5, 822-831		7
677	Seasonal characteristics and sources of carbonaceous components and elements of PM10 (2010-2019) in Delhi, India. 1		2
676	Atmospheric Humic-Like Substances (HULIS) Act as Ice Active Entities. <b>2021</b> , 48, e2021GL092443		6
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673	Viscosity and phase state of aerosol particles consisting of sucrose mixed with inorganic salts. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 10215-10228	6.8	5
672	Estimating mean molecular weight, carbon number, and OMDC with mid-infrared spectroscopy in organic particulate matter samples from a monitoring network. <b>2021</b> , 14, 4805-4827		2
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669	Insight into the characteristics of carbonaceous aerosols at urban and regional sites in the downwind area of Pearl River Delta region, China. <b>2021</b> , 778, 146251		4
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667	Naphthalene-Derived Secondary Organic Aerosols Interfacial Photosensitizing Properties. <b>2021</b> , 48, e2021GL093465		2
666	Characteristics of chemical profile, sources and PAH toxicity of PM in Beijing in autumn-winter transit season with regard to domestic heating, pollution control measures and meteorology. <b>2021</b> , 276, 130143		5

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664	Aerosol number concentrations and new particle formation events over a polluted megacity during the COVID-19 lockdown. <b>2021</b> , 259, 118526		4
663	The Influence of Transport on PAHs and Other Carbonaceous Species[(OC, EC) Concentration in Aerosols in the Coastal Zone of the Gulf of Gdansk (Gdynia). <b>2021</b> , 12, 1005		2
662	Measuring the Chemical Evolution of Levitated Particles: A Study on the Evaporation of Multicomponent Organic Aerosol. <b>2021</b> , 93, 12472-12479		3
661	An experimental study of the gas-phase reaction between Cl atoms and trans-2-pentenal: Kinetics, products and SOA formation. <b>2021</b> , 276, 130193		2
660	Measurement report: Vertical distribution of biogenic and anthropogenic secondary organic aerosols in the urban boundary layer over Beijing during late summer. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 12949-12963	6.8	1
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655	Modeling Volatility-Based Aerosol Phase State Predictions in the Amazon Rainforest.		1
654	Atmospheric oxidation of <i>α</i>-unsaturated ketones: kinetics and mechanism of the OH radical reaction. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 13667-13686	6.8	3
653	Phase Behavior of Hydrocarbon-like Primary Organic Aerosol and Secondary Organic Aerosol Proxies Based on Their Elemental Oxygen-to-Carbon Ratio. <b>2021</b> , 55, 12202-12214		1
652	Using an oxidation flow reactor to understand the effects of gasoline aromatics and ethanol levels on secondary aerosol formation. <b>2021</b> , 200, 111453		1
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650	A global study of hygroscopicity-driven light-scattering enhancement in the context of other in situ aerosol optical properties. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 13031-13050	6.8	2
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648	Temporal trends of the concentration and sources of secondary organic aerosols in PM <sub>2.5</sub> in Shanghai during 2012 and 2018. <b>2021</b> , 261, 118596		6

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645	Impact of pyruvic acid photolysis on acetaldehyde and peroxy radical formation in the boreal forest: theoretical calculations and model results. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 14333-14349	68
644	Extreme Molecular Complexity Resulting in a Continuum of Carbonaceous Species in Biomass Burning Tar Balls from Wildfire Smoke.	1
643	Variation characteristics of fine particulate matter and its components in diesel vehicle emission plumes. <b>2021</b> , 107, 138-149	5
642	Seasonal and temporal variations of ambient aerosols in a deciduous broadleaf forest from northern Japan: Contributions of biomass burning and biological particles. <b>2021</b> , 279, 130540	2
641	Role of ecosystem-atmosphere exchanges of semi-volatile organic compounds in organic aerosol formation. <b>2021</b> , 263, 118541	2
640	Frontier review on comprehensive two-dimensional gas chromatography for measuring organic aerosol. <b>2021</b> , 2, 100013	3
639	Simulation of the cooking organic aerosol concentration variability in an urban area. <b>2021</b> , 265, 118710	2
638	Terrestrial lipid biomarkers in marine aerosols over the western North Pacific during 1990-1993 and 2006-2009. <b>2021</b> , 797, 149115	1
637	Impact of COVID-19 induced lockdown on land surface temperature, aerosol, and urban heat in Europe and North America. <b>2021</b> , 75, 103336	8
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635	The impact of ammonium on the distillation of organic carbon in PM. <b>2022</b> , 803, 150012	0
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631	Evaporation Rates and Saturation Vapour Pressures of C <sub>3</sub> -C <sub>6</sub> Dicarboxylic Acids. <b>2007</b> , 920-923	4
630	Sources and Nature of Atmospheric Aerosols. <b>2009</b> , 45-89	9

629	Global Modelling Of Secondary Organic Aerosol (Soa) Formation: Knowledge And Challenges. <b>2008</b> , 149-165	2	
628	Smog Chamber Measurements. <b>2009</b> , 105-136	7	
627	Polar nephelometers for light scattering by ice crystals and aerosols: design and measurements. <b>2012</b> , 3-37	2	
626	Ocean-Atmosphere Interactions of Particles. <b>2014</b> , 171-246	21	
625	Global Modelling of Volatile Organic Compound Emissions. <b>2013</b> , 451-487	11	
624	Particulate Matter Formation. <b>2015</b> , 97-113	6	
623	Molecular characteristics of water-soluble dicarboxylic acids, oxocarboxylic acids, pyruvic acid and dicarbonyls in the aerosols from the eastern North Pacific. <b>2020</b> , 224, 103812	3	
622	Impact of pH and NaCl and CaCl Salts on the Speciation and Photochemistry of Pyruvic Acid in the Aqueous Phase. <b>2020</b> , 124, 5071-5080	9	
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620	Overview of the CPOC Pilot Study at Whiteface Mountain, NY: Cloud Processing of Organics within Clouds (CPOC). <b>2020</b> , 101, E1820-E1841	4	
619	Regional climate feedback of anthropogenic aerosols over Europe using RegCM3. <b>2012</b> , 52, 267-278	44	
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617	Analysis of organophosphorus flame retardants in submicron atmospheric particulate matter (PM1). <b>2018</b> , 5, 294-304	4	
616	Simulations of vehicle-induced mixing and near-road aerosol microphysics using computational fluid dynamics. <b>2018</b> , 5, 315-339	3	
615	Chemical composition, concentration and source apportionment of atmospheric submicron aerosol particles at urban and background sites. <b>2015</b> , 54,	2	
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610	Kinetic modeling of formation and evaporation of secondary organic aerosol from NO <sub>3</sub> ; oxidation of pure and mixed monoterpenes. <i>Atmospheric Chemistry and Physics</i> , <b>2020</b> , 20, 15513-15535	6.8	3
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601	Measurement of the ambient organic aerosol volatility distribution: application during the Finokalia Aerosol Measurement Experiment (FAME-2008).		2
600	Inferring absorbing organic carbon content from AERONET data.		3
599	Quantitative estimates of the volatility of ambient organic aerosol.		9
598	Anthropogenic influence on biogenic secondary organic aerosol.		2
597	Eddy covariance VOC emission and deposition fluxes above grassland using PTR-TOF.		5
596	Cloud droplet activation of mixed organic-sulfate particles produced by the photooxidation of isoprene.		2
595	The European aerosol budget in 2006.		2
594	Characterization of the sources and processes of organic and inorganic aerosols in New York City with a high-resolution time-of-flight aerosol mass spectrometer.		5

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591	Evidence for a significant proportion of Secondary Organic Aerosol from isoprene above a maritime tropical forest.	3
590	Metal complexation inhibits the effect of oxalic acid in aerosols as cloud condensation nuclei (CCN).	1
589	Characteristics, sources, and transport of aerosols measured in spring 2008 during the aerosol, radiation, and cloud processes affecting Arctic climate (ARCPAC) project.	9
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584	Thermodynamic properties and cloud droplet activation of a series of oxo-acids.	1
583	Biogenic oxidized organic functional groups in aerosol particles from a mountain forest site and their similarities to laboratory chamber products.	1
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581	Potential contribution of semi-volatile and intermediate volatility primary organic compounds to secondary organic aerosol in the Mexico City region.	10
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575	Observation and modelling of OH and HO <sub>2</sub> concentrations in the Pearl River Delta 2006: a missing OH source in a VOC rich atmosphere.	14
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