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Gasoline aromatics: a critical determinant of urban secondary organic aerosol formation

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#	Paper	IF	Citations
49	Chemical characterization and source identification of PM _{2.5} at multiple sites in the Beijing-Tianjin-Hebei region, China. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 12941-12962	6.8	120
48	Characterization, mixing state, and evolution of single particles in a megacity of Sichuan Basin, southwest China. <i>Atmospheric Research</i> , 2018 , 209, 179-187	5.4	16
47	Comparison of primary aerosol emission and secondary aerosol formation from gasoline direct injection and port fuel injection vehicles. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 9011-9023	6.8	37
46	Dual effect of anthropogenic emissions on the formation of biogenic SOA. 2019 ,		
45	Important role of aromatic hydrocarbons in SOA formation from unburned gasoline vapor. <i>Atmospheric Environment</i> , 2019 , 201, 101-109	5.3	18
44	Catalyzed Gasoline Particulate Filters Reduce Secondary Organic Aerosol Production from Gasoline Direct Injection Vehicles. <i>Environmental Science & Technology</i> , 2019 , 53, 3037-3047	10.3	9
43	Secondary Organic Aerosol Formation from Urban Roadside Air in Hong Kong. <i>Environmental Science & Technology</i> , 2019 , 53, 3001-3009	10.3	30
42	Potential dual effect of anthropogenic emissions on the formation of biogenic secondary organic aerosol (BSOA). <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 15651-15671	6.8	7
41	Characterization of single scattering albedo and chemical components of aged toluene secondary organic aerosol. <i>Atmospheric Pollution Research</i> , 2019 , 10, 1736-1744	4.5	6
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39	Highly efficient adsorption of benzothiophene from model fuel on a metal-organic framework modified with dodeca-tungstophosphoric acid. <i>Chemical Engineering Journal</i> , 2019 , 362, 30-40	14.7	21
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36	Vehicular non-exhaust particulate emissions in Chinese megacities: Source profiles, real-world emission factors, and inventories. <i>Environmental Pollution</i> , 2020 , 266, 115268	9.3	22
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34	New Insights into the Radical Chemistry and Product Distribution in the OH-Initiated Oxidation of Benzene. <i>Environmental Science & Technology</i> , 2020 , 54, 13467-13477	10.3	14
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28	Evaluation of the Chemical Composition of Gas and Particle Phase Products of Aromatic Oxidation. 2020 ,		
27	Isobaric Vapor-Liquid Equilibria for Binary Mixtures of Gamma-Valerolactone + Toluene. <i>Journal of Chemical & Engineering Data</i> , 2021 , 66, 568-574	2.8	4
26	A comprehensive study on emission of volatile organic compounds for light duty gasoline passenger vehicles in China: Illustration of impact factors and renewal emissions of major compounds. <i>Environmental Research</i> , 2021 , 193, 110461	7.9	4
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