

Qianqian Li

List of Publications by Year in descending order

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papers

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759233

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26
all docs

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26
times ranked

753
citing authors

#	ARTICLE	IF	CITATIONS
1	An investigation into the role of VOCs in SOA and ozone production in Beijing, China. <i>Science of the Total Environment</i> , 2020, 720, 137536.	8.0	121
2	Recent advances in the removal of persistent organic pollutants (POPs) using multifunctional materials: a review. <i>Environmental Pollution</i> , 2020, 265, 114908.	7.5	65
3	The Regular/Persistent Free Radicals and Associated Reaction Mechanism for the Degradation of 1,2,4-Trichlorobenzene over Different MnO ₂ Polymorphs. <i>Environmental Science & Technology</i> , 2018, 52, 13351-13360.	10.0	57
4	Emission profiles, ozone formation potential and health-risk assessment of volatile organic compounds in rubber footwear industries in China. <i>Journal of Hazardous Materials</i> , 2019, 375, 52-60.	12.4	56
5	Environmental impact and health risk assessment of volatile organic compound emissions during different seasons in Beijing. <i>Journal of Environmental Sciences</i> , 2020, 93, 1-12.	6.1	48
6	Emission characteristics of 99 NMVOCs in different seasonal days and the relationship with air quality parameters in Beijing, China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 797-806.	6.0	33
7	Thermal Oxidation Degradation of 2,2,4,4-Tetrabromodiphenyl Ether over Li ⁺ TiO _x Micro/Nanostructures with Dozens of Oxidative Product Analyses and Reaction Mechanisms. <i>Environmental Science & Technology</i> , 2017, 51, 10059-10071.	10.0	21
8	Thermal catalytic degradation of ¹ HBCD, ² HBCD and ³ HBCD over Fe ₃ O ₄ micro/nanomaterial: Kinetic behavior, product analysis and mechanism hypothesis. <i>Science of the Total Environment</i> , 2019, 668, 1200-1212.	8.0	20
9	Thermal degradation of 2,2,4,4-tetrabromodiphenyl ether (BDE-47) over synthesized Fe ⁺ Al composite oxide. <i>Chemosphere</i> , 2016, 150, 445-452.	8.2	18
10	Mono- to Octachlorinated Polychlorinated Dibenzo-p-dioxin and Dibenzofuran Emissions from Sintering Plants Synergistically Controlled by the Desulfurization Process. <i>Environmental Science & Technology</i> , 2016, 50, 5207-5215.	10.0	17
11	Monochlorinated to Octachlorinated Polychlorinated Dibenzo- <i>p</i> -dioxin and Dibenzofuran Emissions in Sintering Fly Ash from Multiple-Field Electrostatic Precipitators. <i>Environmental Science & Technology</i> , 2018, 52, 1871-1879.	10.0	16
12	Synergetic inhibition of PCDD/F formation from pentachlorophenol by mixtures of urea and calcium oxide. <i>Journal of Hazardous Materials</i> , 2016, 317, 394-402.	12.4	14
13	High-spatial-resolution VOCs emission from the petrochemical industries and its differential regional effect on soil in typical economic zones of China. <i>Science of the Total Environment</i> , 2022, 827, 154318.	8.0	12
14	Removal of polychlorinated naphthalenes by desulfurization and emissions of polychlorinated naphthalenes from sintering plant. <i>Scientific Reports</i> , 2016, 6, 26444.	3.3	11
15	Thermal catalytic oxidation of octachloronaphthalene over anatase TiO ₂ nanomaterial and its hypothesized mechanism. <i>Scientific Reports</i> , 2016, 5, 17800.	3.3	11
16	Thermal degradation of polybrominated diphenyl ethers over as-prepared Fe ₃ O ₄ micro/nano-material and hypothesized mechanism. <i>Environmental Science and Pollution Research</i> , 2016, 23, 1540-1551.	5.3	11
17	Distribution, influence factors, and biotoxicity of environmentally persistent free radical in soil at a typical coking plant. <i>Science of the Total Environment</i> , 2022, 835, 155493.	8.0	11
18	Effects of Desulfurization Processes on Polybrominated Dibenzo-p-dioxin and Dibenzofuran Emissions from Iron Ore Sintering. <i>Environmental Science & Technology</i> , 2018, 52, 5764-5770.	10.0	10

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19	Constructed palladium-anchored hollow-rod-like graphitic carbon nitride created rapid visible-light-driven debromination of hexabromocyclododecane. <i>Applied Catalysis B: Environmental</i> , 2021, 297, 120409.	20.2	10
20	Synthesis of three crystalline forms of Al ₂ O ₃ featuring rod-like fibers and their effect on the gaseous degradation of 1-chloronaphthalene. <i>Environmental Science: Nano</i> , 2017, 4, 994-1004.	4.3	9
21	Determination of hexabromocyclododecanes in sediments from the Haihe River in China by an optimized HPLC-MS method. <i>Journal of Environmental Sciences</i> , 2017, 55, 174-183.	6.1	9
22	Photochemical conversion of toluene in simulated atmospheric matrix and characterization of large molecular weight products by +APPI FT-ICR MS. <i>Science of the Total Environment</i> , 2019, 649, 111-119.	8.0	9
23	Temporal trends in polychlorinated naphthalene emissions from sintering plants in China between 2005 and 2015. <i>Environmental Pollution</i> , 2019, 255, 113096.	7.5	6
24	Sustainable superior function of the synthesized Ni _x Co _{1-x} Fe ₂ O ₄ nanosphere on the destruction of chlorinated biphenyls in the effluent. <i>Journal of Hazardous Materials</i> , 2018, 344, 64-72.	12.4	5
25	Degradation of one-side fully-chlorinated 1,2,3,4-tetrachloronaphthalene over Fe-Al composite oxides and its hypothesized reaction mechanism. <i>RSC Advances</i> , 2017, 7, 17577-17585.	3.6	3
26	Photochemical reactions of 1,3-butadiene with nitrogen oxide in different matrices: Kinetic behavior, humidity effect, product and mechanisms. <i>Science of the Total Environment</i> , 2020, 721, 137747.	8.0	3