

Xinxin Feng

List of Publications by Year in descending order

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14
papers

663
citations

840776

11
h-index

1125743

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docs citations

14
times ranked

922
citing authors

#	ARTICLE	IF	CITATIONS
1	Sphere-Shaped Mn ₃ O ₄ Catalyst with Remarkable Low-Temperature Activity for Methylacetylene Ketone Combustion. <i>Environmental Science & Technology</i> , 2017, 51, 6288-6297.	10.0	165
2	Synergistic effects and mechanism of a non-thermal plasma catalysis system in volatile organic compound removal: a review. <i>Catalysis Science and Technology</i> , 2018, 8, 936-954.	4.1	146
3	Characterization and cytotoxicity of PAHs in PM _{2.5} emitted from residential solid fuel burning in the Guanzhong Plain, China. <i>Environmental Pollution</i> , 2018, 241, 359-368.	7.5	77
4	Plasma-activated water production and its application in agriculture. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 4891-4899.	3.5	55
5	Urban VOC profiles, possible sources, and its role in ozone formation for a summer campaign over Xi'an, China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 27769-27782.	5.3	46
6	Effect of pH on the adsorption of arsenic(V) and antimony(V) by the black soil in three systems: Performance and mechanism. <i>Ecotoxicology and Environmental Safety</i> , 2020, 191, 110145.	6.0	46
7	Seasonal Variation and Health Risk Assessment of Heavy Metals in PM _{2.5} during Winter and Summer over Xi'an, China. <i>Atmosphere</i> , 2017, 8, 91.	2.3	26
8	Post Plasma Catalysis for the Removal of Acetaldehyde Using Mn-Co/HZSM-5 Catalysts. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 14719-14728.	3.7	23
9	Adsorption behavior of tetracycline on the soil and molecular insight into the effect of dissolved organic matter on the adsorption. <i>Journal of Soils and Sediments</i> , 2020, 20, 1846-1857.	3.0	22
10	Argon plasma effects on maize: pesticide degradation and quality changes. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 5491-5498.	3.5	21
11	Sorption of Organophosphate Flame Retardants on Pahokee Peat Soil. <i>Clean - Soil, Air, Water</i> , 2016, 44, 1163-1173.	1.1	19
12	Application of SPME-GC/MS to Study the Sorption of Organophosphate Esters on Peat Soil. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	10
13	Plasma Degradation of Pesticides on the Surface of Corn and Evaluation of Its Quality Changes. <i>Sustainability</i> , 2021, 13, 8830.	3.2	7
14	Study on the degradation of VOCs in a plasma-catalyst hybrid reactor. , 2011, , .		0