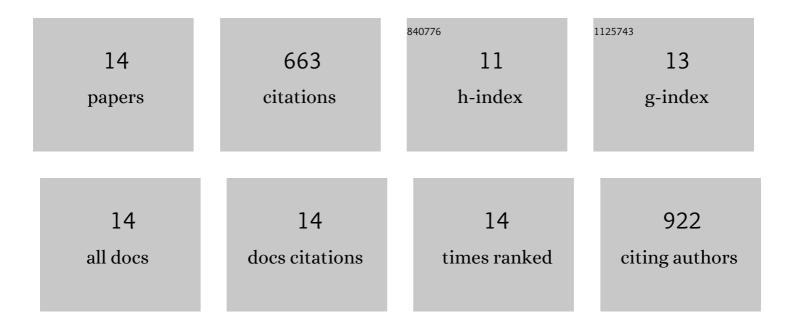
Xinxin Feng

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Sphere-Shaped Mn ₃ O ₄ Catalyst with Remarkable Low-Temperature Activity for Methyl–Ethyl–Ketone Combustion. Environmental Science & Technology, 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. Catalysis Science and Technology, 2018, 8, 936-954.	4.1	146
3	Characterization and cytotoxicity of PAHs in PM2.5 emitted from residential solid fuel burning in the Guanzhong Plain, China. Environmental Pollution, 2018, 241, 359-368.	7.5	77
4	Plasmaâ€activated water production and its application in agriculture. Journal of the Science of Food and Agriculture, 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. Environmental Science and Pollution Research, 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. Ecotoxicology and Environmental Safety, 2020, 191, 110145.	6.0	46
7	Seasonal Variation and Health Risk Assessment of Heavy Metals in PM2.5 during Winter and Summer over Xi'an, China. Atmosphere, 2017, 8, 91.	2.3	26
8	Post Plasma Catalysis for the Removal of Acetaldehyde Using Mn–Co/HZSM-5 Catalysts. Industrial & Engineering Chemistry Research, 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. Journal of Soils and Sediments, 2020, 20, 1846-1857.	3.0	22
10	Argon plasma effects on maize: pesticide degradation and quality changes. Journal of the Science of Food and Agriculture, 2019, 99, 5491-5498.	3.5	21
11	Sorption of Organophosphate Flame Retardants on Pahokee Peat Soil. Clean - Soil, Air, Water, 2016, 44, 1163-1173.	1.1	19
12	Application of SPME-GC/MS to Study the Sorption of Organophosphate Esters on Peat Soil. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	10
13	Plasma Degradation of Pesticides on the Surface of Corn and Evaluation of Its Quality Changes. Sustainability, 2021, 13, 8830.	3.2	7
14	Study on the degradation of VOCs in a plasma-catalyst hybrid reactor. , 2011, , .		0