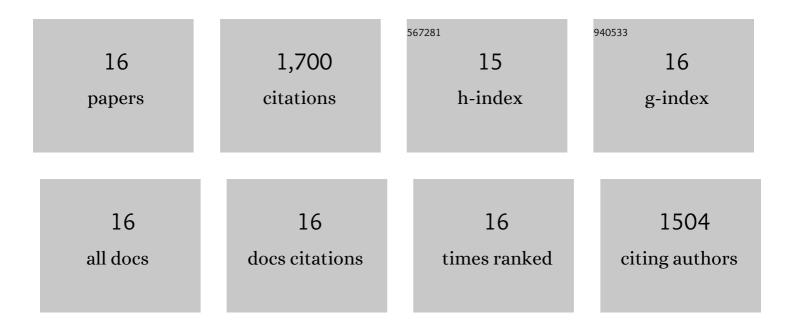
Da Ouyang

List of Publications by Year in descending order

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ΠΑ ΟΠΧΑΝΟ

#	Article	IF	CITATIONS
1	Synergistic roles of Fe(II) on simultaneous removal of hexavalent chromium and trichloroethylene by attapulgite-supported nanoscale zero-valent iron/persulfate system. Chemical Engineering Journal, 2022, 430, 132841.	12.7	23
2	Degradation of 1,4-dioxane by biochar activating peroxymonosulfate under continuous flow conditions. Science of the Total Environment, 2022, 809, 151929.	8.0	10
3	Nanoscale zero-valent iron supported by attapulgite produced at different acid modification: Synthesis mechanism and the role of silicon on Cr(VI) removal. Chemosphere, 2021, 267, 129183.	8.2	35
4	Field demonstration of enhanced removal of chlorinated solvents in groundwater using biochar-supported nanoscale zero-valent iron. Science of the Total Environment, 2020, 698, 134215.	8.0	53
5	Degradation of benzene derivatives in the CuMgFe-LDO/persulfate system: The role of the interaction between the catalyst and target pollutants. Journal of Environmental Sciences, 2020, 90, 87-97.	6.1	21
6	Mechanistic insights into adsorptive and oxidative removal of monochlorobenzene in biochar-supported nanoscale zero-valent iron/persulfate system. Chemical Engineering Journal, 2020, 400, 125811.	12.7	109
7	Enhanced removal of 1,2,4-trichlorobenzene by modified biochar supported nanoscale zero-valent iron and palladium. Chemosphere, 2020, 249, 126518.	8.2	46
8	Activation mechanism of peroxymonosulfate by biochar for catalytic degradation of 1,4-dioxane: Important role of biochar defect structures. Chemical Engineering Journal, 2019, 370, 614-624.	12.7	373
9	Enhanced reduction and adsorption of hexavalent chromium by palladium and silicon rich biochar supported nanoscale zero-valent iron. Journal of Colloid and Interface Science, 2019, 533, 428-436.	9.4	107
10	Effective removal of Cr(VI) by attapulgite-supported nanoscale zero-valent iron from aqueous solution: Enhanced adsorption andÂcrystallization. Chemosphere, 2019, 221, 683-692.	8.2	126
11	Enhanced removal of Cr(VI) by silicon rich biochar-supported nanoscale zero-valent iron. Chemosphere, 2019, 215, 739-745.	8.2	143
12	Nanoscale zero-valent iron supported by biochars produced at different temperatures: Synthesis mechanism and effect on Cr(VI) removal. Environmental Pollution, 2017, 223, 153-160.	7.5	231
13	Enhanced Fenton-like Degradation of Trichloroethylene by Hydrogen Peroxide Activated with Nanoscale Zero Valent Iron Loaded on Biochar. Scientific Reports, 2017, 7, 43051.	3.3	57
14	Heterogeneously catalyzed persulfate with a CuMgFe layered double hydroxide for the degradation of ethylbenzene. Journal of Hazardous Materials, 2017, 338, 372-380.	12.4	83
15	Degradation of 1,4-dioxane by biochar supported nano magnetite particles activating persulfate. Chemosphere, 2017, 184, 609-617.	8.2	217
16	Heterogeneously catalyzed persulfate by CuMgFe layered double oxide for the degradation of phenol. Applied Catalysis A: General, 2017, 538, 19-26.	4.3	66