

Panpan Gao

List of Publications by Year in descending order

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7
papers

772
citations

1307594
7
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

911
citing authors

#	ARTICLE	IF	CITATIONS
1	Destruction of Per- and Polyfluoroalkyl Substances (PFAS) with Advanced Reduction Processes (ARPs): A Critical Review. <i>Environmental Science & Technology</i> , 2020, 54, 3752-3766.	10.0	225
2	Promoted peroxymonosulfate activation into singlet oxygen over perovskite for ofloxacin degradation by controlling the oxygen defect concentration. <i>Chemical Engineering Journal</i> , 2019, 359, 828-839.	12.7	213
3	A novel singlet oxygen involved peroxymonosulfate activation mechanism for degradation of ofloxacin and phenol in water. <i>Chemical Communications</i> , 2017, 53, 6589-6592.	4.1	154
4	Copper in LaMnO ₃ to promote peroxymonosulfate activation by regulating the reactive oxygen species in sulfamethoxazole degradation. <i>Journal of Hazardous Materials</i> , 2021, 411, 125163.	12.4	65
5	Fabrication, performance and mechanism of MgO meso-/macroporous nanostructures for simultaneous removal of As(III) and F in a groundwater system. <i>Environmental Science: Nano</i> , 2016, 3, 1416-1424.	4.3	61
6	Direct regeneration of ion exchange resins with sulfate radical-based advanced oxidation for enabling a cyclic adsorption–regeneration treatment approach to aqueous perfluorooctanoic acid (PFOA). <i>Chemical Engineering Journal</i> , 2021, 405, 126698.	12.7	33
7	Identification and manipulation of active centers on perovskites to enhance catalysis of peroxymonosulfate for degradation of emerging pollutants in water. <i>Journal of Hazardous Materials</i> , 2022, 424, 127384.	12.4	21