

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |