# Da Ouyang

List of Publications by Year
in descending order



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|---|---|---|---|
| 16 papers | 1,700 citations | 567281 15 h-index | 940533 16 g-index |
| 16 all docs | 16 docs citations | 16 times ranked | 1504 citing authors |

| # | 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 |