

Jingxuan Ai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8133272/publications.pdf>

Version: 2024-02-01

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papers

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citations

1307366

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1474057

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citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced removal of sulfonamide antibiotics by KOH-activated anthracite coal: Batch and fixed-bed studies. <i>Environmental Pollution</i> , 2016, 211, 425-434.	3.7	55
2	Fast Dechlorination of Chlorinated Ethylenes by Green Rust in the Presence of Bone Char. <i>Environmental Science and Technology Letters</i> , 2019, 6, 191-196.	3.9	50
3	Bone Char Mediated Dechlorination of Trichloroethylene by Green Rust. <i>Environmental Science & Technology</i> , 2020, 54, 3643-3652.	4.6	44
4	A Silicate/Glycine Switch To Control the Reactivity of Layered Iron(II)â€“Iron(III) Hydroxides for Dechlorination of Carbon Tetrachloride. <i>Environmental Science & Technology</i> , 2018, 52, 7876-7883.	4.6	30
5	Biochar catalyzed dechlorination â€“ Which biochar properties matter?. <i>Journal of Hazardous Materials</i> , 2021, 406, 124724.	6.5	28
6	Stabilized green rusts for aqueous Cr(VI) removal: Fast kinetics, high iron utilization rate and anti-acidification. <i>Chemosphere</i> , 2021, 262, 127853.	4.2	19
7	Element doping of biochars enhances catalysis of trichloroethylene dechlorination. <i>Chemical Engineering Journal</i> , 2022, 428, 132496.	6.6	12
8	Chlorinated solvent degradation in groundwater by green rustâ€“bone char composite: solute interactions and chlorinated ethylene competition. <i>Environmental Science: Water Research and Technology</i> , 2021, 7, 2043-2053.	1.2	4
9	Fine-tuning green rustâ€“bone char composite synthesis for efficient chlorinated ethylene remediation. <i>Chemical Engineering Journal</i> , 2022, 446, 136770.	6.6	1