

Xuetong Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1794981/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Adsorption of As(III) on porous hematite synthesized from goethite concentrate. <i>Chemosphere</i> , 2017, 169, 188-193.	8.2	41
2	Metabolic insights into the enhanced nitrogen removal of anammox by montmorillonite at reduced temperature. <i>Chemical Engineering Journal</i> , 2021, 410, 128290.	12.7	34
3	ARSENIC ADSORPTION FROM WATER USING GRAPHENE-BASED MATERIALS AS ADSORBENTS: A CRITICAL REVIEW. <i>Surface Review and Letters</i> , 2017, 24, 1730001.	1.1	30
4	Generation of environmental persistent free radicals (EPFRs) enhances ecotoxicological effects of the disposable face mask waste with the COVID-19 pandemic. <i>Environmental Pollution</i> , 2022, 301, 119019.	7.5	23
5	Enhanced removal of refractory humic- and fulvic-like organics from biotreated landfill leachate by ozonation in packed bubble columns. <i>Science of the Total Environment</i> , 2022, 807, 150762.	8.0	20
6	Intensified ozonation in packed bubble columns for water treatment: Focus on mass transfer and humic acids removal. <i>Chemosphere</i> , 2021, 283, 131217.	8.2	16
7	Iron oxide coated sand (IOS): Scale-up analysis and full-scale application for phosphorus removal from goat farm wastewater. <i>Separation and Purification Technology</i> , 2022, 284, 120213.	7.9	12
8	Insights into a packed bubble column for removal of several ozone-persistent TrOCs by ozonation: removal kinetics, energy efficiency and elimination prediction. <i>Separation and Purification Technology</i> , 2021, 275, 119170.	7.9	9
9	Enhanced Production and Recovery of Orthophosphate from Wastewater Containing Phosphonate 1-Hydroxyethane-1,1-diphosphonic Acid through Combined Packed-Bed Ozonation and Adsorption. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 16946-16955.	6.7	2