

Guowen Dong

List of Publications by Year in descending order

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9
papers

269
citations

1163117
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1474206
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all docs

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docs citations

9
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual roles of AQDS as electron shuttles for microbes and dissolved organic matter involved in arsenic and iron mobilization in the arsenic-rich sediment. <i>Science of the Total Environment</i> , 2017, 574, 1684-1694.	8.0	85
2	Fast Light-Driven Biodecolorization by a <i>Geobacter sulfurreducens</i> –CdS Biohybrid. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 15427-15433.	6.7	43
3	Recent advances in the roles of minerals for enhanced microbial extracellular electron transfer. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 134, 110404.	16.4	35
4	Cadmium sulfide nanoparticles-assisted intimate coupling of microbial and photoelectrochemical processes: Mechanisms and environmental applications. <i>Science of the Total Environment</i> , 2020, 740, 140080.	8.0	33
5	Role of MnO ₂ in controlling iron and arsenic mobilization from illuminated flooded arsenic-enriched soils. <i>Journal of Hazardous Materials</i> , 2021, 401, 123362.	12.4	24
6	The Role of Low-Molecular-Weight Organic Carbons in Facilitating the Mobilization and Biotransformation of As(V)/Fe(III) from a Realgar Tailing Mine Soil. <i>Geomicrobiology Journal</i> , 2018, 35, 555-563.	2.0	19
7	Titanium Dioxide Nanoparticles Induced an Enhanced and Intimately Coupled Photoelectrochemical-Microbial Reductive Dissolution of As(V) and Fe(III) in Flooded Arsenic-Enriched Soils. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 13236-13246.	6.7	16
8	Impacts of enhanced microbial-photo-reductive and suppressed dark microbial reductive dissolution on the mobility of As and Fe in flooded tailing soils with zinc sulfide. <i>Chemical Engineering Journal</i> , 2019, 372, 118-128.	12.7	13
9	Application of PVC as Novel Roasting Additive in Vanadium Extraction from Stone Coal. <i>Mining, Metallurgy and Exploration</i> , 2019, 36, 931-939.	0.8	1