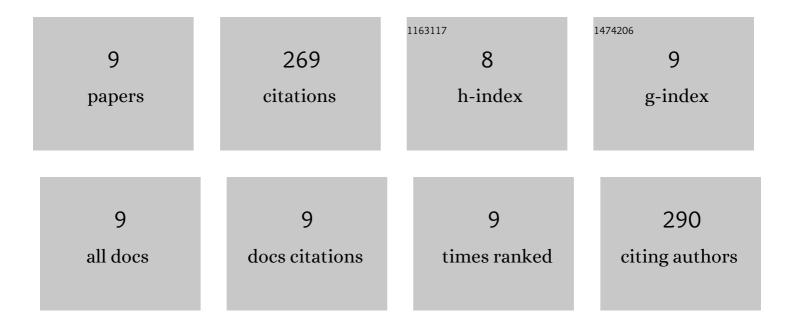
Guowen Dong

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2522349/publications.pdf Version: 2024-02-01



#	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. Science of the Total Environment, 2017, 574, 1684-1694.	8.0	85
2	Fast Light-Driven Biodecolorization by a <i>Geobacter sulfurreducens</i> –CdS Biohybrid. ACS Sustainable Chemistry and Engineering, 2019, 7, 15427-15433.	6.7	43
3	Recent advances in the roles of minerals for enhanced microbial extracellular electron transfer. Renewable and Sustainable Energy Reviews, 2020, 134, 110404.	16.4	35
4	Cadmium sulfide nanoparticles-assisted intimate coupling of microbial and photoelectrochemical processes: Mechanisms and environmental applications. Science of the Total Environment, 2020, 740, 140080.	8.0	33
5	Role of MnO2 in controlling iron and arsenic mobilization from illuminated flooded arsenic-enriched soils. Journal of Hazardous Materials, 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. Geomicrobiology Journal, 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. ACS Sustainable Chemistry and Engineering, 2019, 7, 13236-13246.	6.7	16
8	Impacts of enhanced microbial-photoreductive and suppressed dark microbial reductive dissolution on the mobility of As and Fe in flooded tailing soils with zinc sulfide. Chemical Engineering Journal, 2019, 372, 118-128.	12.7	13
9	Application of PVC as Novel Roasting Additive in Vanadium Extraction from Stone Coal. Mining, Metallurgy and Exploration, 2019, 36, 931-939.	0.8	1