

Guiping Ren

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

180
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Extracellular Electron Transfer Between Semiconducting Minerals and Electroactive Bacterial Communities Occurred on the Rock Varnish. <i>Frontiers in Microbiology</i> , 2019, 10, 293.	3.5	35
2	Boosting electricity generation and Cr(VI) reduction based on a novel silicon solar cell coupled double-anode (photoanode/bioanode) microbial fuel cell. <i>Journal of Power Sources</i> , 2018, 408, 46-50.	7.8	34
3	Enhancing extracellular electron transfer between <i>Pseudomonas aeruginosa</i> PAO1 and light driven semiconducting birnessite. <i>Bioelectrochemistry</i> , 2018, 123, 233-240.	4.6	29
4	Visible Light Enhanced Extracellular Electron Transfer between a Hematite Photoanode and <i>Pseudomonas aeruginosa</i> . <i>Minerals (Basel, Switzerland)</i> , 2017, 7, 230.	2.0	21
5	Natural Hematite as a Low-Cost and Earth-Abundant Cathode Material for Performance Improvement of Microbial Fuel Cells. <i>Catalysts</i> , 2016, 6, 157.	3.5	18
6	A cost-effective birnessite-silicon solar cell hybrid system with enhanced performance for dye decolorization. <i>RSC Advances</i> , 2017, 7, 47975-47982.	3.6	12
7	Enhanced mechanism of extracellular electron transfer between semiconducting minerals anatase and <i>Pseudomonas aeruginosa</i> PAO1 in euphotic zone. <i>Bioelectrochemistry</i> , 2021, 141, 107849.	4.6	10
8	Extracellular Electron Transfer Between Birnessite and Electrochemically Active Bacteria Community from Red Soil in Hainan, China. <i>Geomicrobiology Journal</i> , 2019, 36, 169-178.	2.0	8
9	Extracellular Electron Transfer of Electrochemically Active Bacteria Community Promoted by Semiconducting Minerals with Photo-Response in Marine Euphotic Zone. <i>Geomicrobiology Journal</i> , 2021, 38, 329-339.	2.0	8
10	Semiconducting Minerals Participated Extracellular Electron Transfer Process in High-Altitude Red Soil from Gansu, China. <i>Geomicrobiology Journal</i> , 0, , 1-9.	2.0	5