

MRINAL KUMAR SARMA

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5231521/publications.pdf>

Version: 2024-02-01

7
papers

168
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyanobacteria: A metabolic power house for harvesting solar energy to produce bio-electricity and biofuels. <i>Biomass and Bioenergy</i> , 2016, 90, 187-201.	5.7	47
2	Composite polymer coated magnetic nanoparticles based anode enhances dye degradation and power production in microbial fuel cells. <i>Biosensors and Bioelectronics</i> , 2018, 119, 94-102.	10.1	39
3	FRET-guided surging of cyanobacterial photosystems improves and stabilizes current in photosynthetic microbial fuel cell. <i>Journal of Materials Chemistry A</i> , 2017, 5, 7885-7895.	10.3	26
4	Thin films of silk fibroin and its blend with chitosan strongly promote biofilm growth of <i>Synechococcus</i> sp. BDU 140432. <i>Journal of Colloid and Interface Science</i> , 2016, 479, 251-259.	9.4	20
5	Essential oils and their pharmacotherapeutics applications in human diseases. <i>Advances in Traditional Medicine</i> , 2022, 22, 1-15.	2.0	16
6	Exploring optimal strategies for aquatic macrophyte pre-treatment: Sustainable feedstock for biohydrogen production. <i>Biomass and Bioenergy</i> , 2020, 140, 105678.	5.7	12
7	Biohydrogen Production from Aquatic Plant and Algae Biomass by <i>Enterobacter cloacae</i> Strain DTâ€1. <i>Chemical Engineering and Technology</i> , 2023, 46, 234-241.	1.5	8