

Rehab Elsayed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8058885/publications.pdf>

Version: 2024-02-01

10
papers

181
citations

1478280

6
h-index

1474057

9
g-index

10
all docs

10
docs citations

10
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Waste to energy conversion utilizing nanostructured Algal-based microbial fuel cells. <i>Electrochemical Science Advances</i> , 2022, 2, e2100071.	1.2	3
2	Bio-electrochemical frameworks governing microbial fuel cell performance: technical bottlenecks and proposed solutions. <i>RSC Advances</i> , 2022, 12, 5749-5764.	1.7	25
3	Boosting the cathode function toward the oxygen reduction reaction in microbial fuel cell using nanostructured surface modification. <i>Electrochemical Science Advances</i> , 2021, 1, e2000002.	1.2	5
4	Formation of electroactive biofilms derived by nanostructured anodes surfaces. <i>Bioprocess and Biosystems Engineering</i> , 2021, 44, 759-768.	1.7	24
5	Biosensing of algal-photosynthetic productivity using nanostructured bioelectrochemical systems. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 1028-1037.	1.6	11
6	Cationic Starch and Polyaluminum Chloride as Coagulants for River Nile Water Treatment. <i>Groundwater for Sustainable Development</i> , 2020, 10, 100331.	2.3	31
7	Simple, Cheap and Low Waste System for Drinking Water Treatment Using Fabricated Polymeric Spiral Wound Ultrafiltration Modules. <i>Egyptian Journal of Chemistry</i> , 2020, .	0.1	0
8	Microalgae Biomass Application in Commercial Broilers Nutrition and Their Efficacy Against Challenge with Epidemic Newcastle Disease Virus in Egypt. <i>Journal of World's Poultry Research</i> , 2019, 9, 98-108.	0.2	5
9	Cationic starch: Safe and economic harvesting flocculant for microalgal biomass and inhibiting <i>E. coli</i> growth. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 1296-1303.	3.6	50
10	Assisting the biofilm formation of exoelectrogens using nanostructured microbial fuel cells. <i>Journal of Electroanalytical Chemistry</i> , 2018, 824, 128-135.	1.9	27