

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