

Mohamed Mossad

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

786
citations

840776

11
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

710
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of electrochemical activation of persulfate by BDD electrodes for rapid removal of sulfamethazine. <i>Chemosphere</i> , 2022, 286, 131579.	8.2	44
2	Potential application of natural coagulant extraction from walnut seeds for water turbidity removal. <i>Water Practice and Technology</i> , 2022, 17, 684-698.	2.0	6
3	Effective photocatalytic degradation of amoxicillin using MIL-53(Al)/ZnO composite. <i>Environmental Science and Pollution Research</i> , 2022, 29, 68532-68546.	5.3	12
4	Floating Wetlands for Sustainable Drainage Wastewater Treatment. <i>Sustainability</i> , 2022, 14, 6101.	3.2	8
5	Upgrading sequencing batch reactor using attached biofilm. <i>Water Environment Research</i> , 2021, 93, 1700-1713.	2.7	2
6	Utilization of iron sludge resulted from electro-coagulation in heterogeneous photo-Fenton process. <i>Water Practice and Technology</i> , 2020, 15, 1228-1237.	2.0	31
7	Heavy metals sorption onto alluvial soil under various operational conditions. <i>Water Practice and Technology</i> , 2019, 14, 652-664.	2.0	1
8	Evaluation of copper removal efficiency using water treatment sludge. <i>Water Science and Engineering</i> , 2019, 12, 37-44.	3.2	38
9	Enhancement of Electrocoagulation Process for Dye Removal Using Powdered Residuals from Water Purification Plants (PRWPP). <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	2.4	10
10	A statistical experimental investigation on arsenic removal using capacitive deionization. <i>Desalination and Water Treatment</i> , 2016, 57, 3254-3260.	1.0	24
11	Thermodynamics and kinetics of adsorption of ammonium ions by graphene laminate electrodes in capacitive deionization. <i>Desalination</i> , 2015, 357, 178-188.	8.2	78
12	A study of the long-term operation of capacitive deionisation in inland brackish water desalination. <i>Desalination</i> , 2013, 320, 80-85.	8.2	85
13	Study of fouling and scaling in capacitive deionisation by using dissolved organic and inorganic salts. <i>Journal of Hazardous Materials</i> , 2013, 244-245, 387-393.	12.4	96
14	Evaluation of the salt removal efficiency of capacitive deionisation: Kinetics, isotherms and thermodynamics. <i>Chemical Engineering Journal</i> , 2013, 223, 704-713.	12.7	53
15	Using capacitive deionisation for inland brackish groundwater desalination in a remote location. <i>Desalination</i> , 2013, 308, 154-160.	8.2	88
16	A study of the capacitive deionisation performance under various operational conditions. <i>Journal of Hazardous Materials</i> , 2012, 213-214, 491-497.	12.4	182
17	Improving the ZnO-photocatalytic degradation of humic acid using powdered residuals from water purification plant. <i>Water Practice and Technology</i> , 0, , .	2.0	4
18	Synthesized nano titanium for Methylene Blue removal under various operational conditions. , 0, 165, 374-381.		24

#	ARTICLE	IF	CITATIONS
19	Enhancement of electrocoagulation process efficiency using activated carbon. , 0, 114, 61-68.		0