

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

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