

Habis Al-Zoubi

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,581
citations

471371

17
h-index

713332

21
g-index

22
all docs

22
docs citations

22
times ranked

1819
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable vs. Conventional Approach for Olive Oil Wastewater Management: A Review of the State of the Art. <i>Water (Switzerland)</i> , 2022, 14, 1695.	1.2	18
2	Design and feasibility study of an on-grid photovoltaic system for green electrification of hotels: a case study of Cedars hotel in Jordan. <i>International Journal of Energy and Environmental Engineering</i> , 2021, 12, 611-626.	1.3	15
3	Grinding characteristics of torrefied and white wood biomass pellets for power plants application: laboratory and industrial scales. <i>Journal of Mechanical Science and Technology</i> , 2021, 35, 3407-3420.	0.7	1
4	Comparative Adsorption of Anionic Dyes (Eriochrome Black T and Congo Red) onto Jojoba Residues: Isotherm, Kinetics and Thermodynamic Studies. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 7275-7287.	1.7	25
5	Hybrid precipitation-nanofiltration treatment of effluent pond water from phosphoric acid industry. <i>Desalination</i> , 2017, 406, 88-97.	4.0	18
6	Synthesis and characterisation of MWNT/chitosan and MWNT/chitosan-crosslinked buckypaper membranes for desalination. <i>Desalination</i> , 2017, 418, 60-70.	4.0	43
7	Removal of heavy metals from wastewater by economical polymeric collectors using dissolved air flotation process. <i>Journal of Water Process Engineering</i> , 2015, 8, 19-27.	2.6	52
8	Precipitation treatment of effluent acidic wastewater from phosphate-containing fertilizer industry: Characterization of solid and liquid products. <i>Separation and Purification Technology</i> , 2014, 123, 190-199.	3.9	37
9	Treatment of a Jordanian Phosphate Mine Wastewater by Hybrid Dissolved Air Flotation and Nanofiltration. <i>Mine Water and the Environment</i> , 2012, 31, 214-224.	0.9	15
10	Nanofiltration of Acid Mine Drainage. <i>Desalination and Water Treatment</i> , 2010, 21, 148-161.	1.0	45
11	Seeded crystallization of calcite and aragonite in seawater as a pretreatment scale control process, a study of supersaturation limits. <i>Desalination and Water Treatment</i> , 2009, 3, 236-240.	1.0	8
12	Rejection of salt mixtures from high saline by nanofiltration membranes. <i>Korean Journal of Chemical Engineering</i> , 2009, 26, 799-805.	1.2	41
13	A hybrid flotation membrane process for wastewater treatment: an overview. <i>Desalination and Water Treatment</i> , 2009, 7, 60-70.	1.0	22
14	Rejection and modelling of sulphate and potassium salts by nanofiltration membranes: neural network and Spiegler-Kedem model. <i>Desalination</i> , 2007, 206, 42-60.	4.0	116
15	Modelling the effects of nanofiltration membrane properties on system cost assessment for desalination applications. <i>Desalination</i> , 2007, 206, 215-225.	4.0	31
16	Prediction of permeate fluxes and rejections of highly concentrated salts in nanofiltration membranes. <i>Journal of Membrane Science</i> , 2007, 289, 40-50.	4.1	96
17	Neural Networks Simulation of the Filtration of Sodium Chloride and Magnesium Chloride Solutions Using Nanofiltration Membranes. <i>Chemical Engineering Research and Design</i> , 2007, 85, 417-430.	2.7	48
18	Characterisation of nanofiltration membranes using atomic force microscopy. <i>Desalination</i> , 2005, 177, 187-199.	4.0	140

#	ARTICLE	IF	CITATIONS
19	Nanofiltration of highly concentrated salt solutions up to seawater salinity. Desalination, 2005, 184, 315-326.	4.0	131
20	Atomic force microscopy study of membranes modified by surface grafting of cationic polyelectrolyte. Desalination, 2005, 184, 45-55.	4.0	27
21	A comprehensive review of nanofiltration membranes: Treatment, pretreatment, modelling, and atomic force microscopy. Desalination, 2004, 170, 281-308.	4.0	643
22	A comprehensive review of air gap membrane distillation process. , 0, 110, 27-64.		9