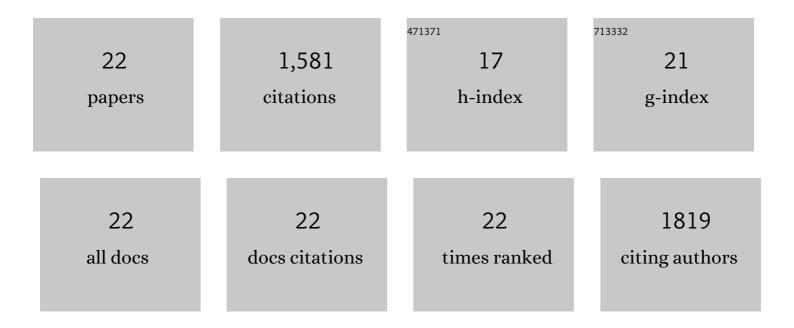
Habis Al-Zoubi

List of Publications by Year in descending order

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HARIS AL-ZOLIRI

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A comprehensive review of nanofiltration membranes:Treatment, pretreatment, modelling, and atomic force microscopy. Desalination, 2004, 170, 281-308. | 4.0 | 643 |
| 2 | Characterisation of nanofiltration membranes using atomic force microscopy. Desalination, 2005, 177, 187-199. | 4.0 | 140 |
| 3 | Nanofiltration of highly concentrated salt solutions up to seawater salinity. Desalination, 2005, 184, 315-326. | 4.0 | 131 |
| 4 | Rejection and modelling of sulphate and potassium salts by nanofiltration membranes: neural network and Spiegler–Kedem model. Desalination, 2007, 206, 42-60. | 4.0 | 116 |
| 5 | Prediction of permeate fluxes and rejections of highly concentrated salts in nanofiltration membranes. Journal of Membrane Science, 2007, 289, 40-50. | 4.1 | 96 |
| 6 | Removal of heavy metals from wastewater by economical polymeric collectors using dissolved air flotation process. Journal of Water Process Engineering, 2015, 8, 19-27. | 2.6 | 52 |
| 7 | Neural Networks Simulation of the Filtration of Sodium Chloride and Magnesium Chloride Solutions Using Nanofiltration Membranes. Chemical Engineering Research and Design, 2007, 85, 417-430. | 2.7 | 48 |
| 8 | Nanofiltration of Acid Mine Drainage. Desalination and Water Treatment, 2010, 21, 148-161. | 1.0 | 45 |
| 9 | Synthesis and characterisation of MWNT/chitosan and MWNT/chitosan-crosslinked buckypaper membranes for desalination. Desalination, 2017, 418, 60-70. | 4.0 | 43 |
| 10 | Rejection of salt mixtures from high saline by nanofiltration membranes. Korean Journal of Chemical Engineering, 2009, 26, 799-805. | 1.2 | 41 |
| 11 | Precipitation treatment of effluent acidic wastewater from phosphate-containing fertilizer industry: Characterization of solid and liquid products. Separation and Purification Technology, 2014, 123, 190-199. | 3.9 | 37 |
| 12 | Modelling the effects of nanofiltration membrane properties on system cost assessment for desalination applications. Desalination, 2007, 206, 215-225. | 4.0 | 31 |
| 13 | Atomic force microscopy study of membranes modified by surface grafting of cationic polyelectrolyte. Desalination, 2005, 184, 45-55. | 4.0 | 27 |
| 14 | Comparative Adsorption of Anionic Dyes (Eriochrome Black T and Congo Red) onto Jojoba Residues: Isotherm, Kinetics and Thermodynamic Studies. Arabian Journal for Science and Engineering, 2020, 45, 7275-7287. | 1.7 | 25 |
| 15 | A hybrid flotation–membrane process for wastewater treatment: an overview. Desalination and Water Treatment, 2009, 7, 60-70. | 1.0 | 22 |
| 16 | Hybrid precipitation-nanofiltration treatment of effluent pond water from phosphoric acid industry. Desalination, 2017, 406, 88-97. | 4.0 | 18 |
| 17 | Sustainable vs. Conventional Approach for Olive Oil Wastewater Management: A Review of the State of the Art. Water (Switzerland), 2022, 14, 1695. | 1.2 | 18 |
| 18 | Treatment of a Jordanian Phosphate Mine Wastewater by Hybrid Dissolved Air Flotation and Nanofiltration. Mine Water and the Environment, 2012, 31, 214-224. | 0.9 | 15 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Design and feasibility study of an on-grid photovoltaic system for green electrification of hotels: a case study of Cedars hotel in Jordan. International Journal of Energy and Environmental Engineering, 2021, 12, 611-626. | 1.3 | 15 |
| 20 | A comprehensive review of air gap membrane distillation process. , 0, 110, 27-64. | | 9 |
| 21 | Seeded crystallization of calcite and aragonite in seawater as a pretreatment scale control process, a study of supersaturation limits. Desalination and Water Treatment, 2009, 3, 236-240. | 1.0 | 8 |
| 22 | Grinding characteristics of torrefied and white wood biomass pellets for power plants application: laboratory and industrial scales. Journal of Mechanical Science and Technology, 2021, 35, 3407-3420. | 0.7 | 1 |

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