

Amor Hafiane

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,150
citations

516710

16
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1354
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of congo red dye from aqueous solutions by prepared activated carbon with oxygen-containing functional groups and its regeneration. <i>Adsorption Science and Technology</i> , 2019, 37, 160-181.	3.2	185
2	Removal of methyl orange (MO) from aqueous solution using cationic surfactants modified coffee waste (MCWs). <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 58, 424-433.	5.3	110
3	Synthesis of hydroxyapatite-sodium alginate via a co-precipitation technique for efficient adsorption of Methylene Blue dye. <i>Journal of Molecular Liquids</i> , 2018, 249, 912-920.	4.9	110
4	Removal of Safranin T from wastewater using micellar enhanced ultrafiltration. <i>Desalination</i> , 2008, 222, 348-356.	8.2	99
5	Application of response surface methodology for modeling and optimization of membrane distillation desalination process. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 3163-3169.	5.8	81
6	Direct contact membrane distillation: Capability to treat hyper-saline solution. <i>Desalination</i> , 2015, 376, 117-129.	8.2	78
7	Coffee waste as potential adsorbent for the removal of basic dyes from aqueous solution. <i>Korean Journal of Chemical Engineering</i> , 2014, 31, 2198-2206.	2.7	75
8	Effect of operating parameters on boron removal from seawater using membrane distillation process. <i>Desalination</i> , 2015, 373, 86-93.	8.2	54
9	Removal of Eriochrome Blue Black R from wastewater using micellar-enhanced ultrafiltration. <i>Journal of Hazardous Materials</i> , 2009, 168, 1417-1421.	12.4	51
10	Fluoride removal from aqueous solution by direct contact membrane distillation: theoretical and experimental studies. <i>Environmental Science and Pollution Research</i> , 2014, 21, 10493-10501.	5.3	44
11	Direct contact membrane distillation: Capability to desalt raw water. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3475-S3481.	4.9	40
12	Removal of azoic dyes from aqueous solutions by chitosan enhanced ultrafiltration. <i>Results in Chemistry</i> , 2020, 2, 100017.	2.0	38
13	Membrane crystallization for mineral recovery from saline solution: Study case Na ₂ SO ₄ crystals. <i>Desalination</i> , 2017, 412, 1-12.	8.2	33
14	Synthesis and Characterization of a Thin-Film Composite Nanofiltration Membrane Based on Polyamide-Cellulose Acetate: Application for Water Purification. <i>Journal of Polymers and the Environment</i> , 2022, 30, 707-718.	5.0	30
15	Nitrate removal from aqueous solution by direct contact membrane distillation using two different commercial membranes. <i>Desalination and Water Treatment</i> , 2015, 56, 2723-2730.	1.0	22
16	Removal of Direct Blue 71 from wastewater using micellar enhanced ultrafiltration. <i>Desalination and Water Treatment</i> , 2009, 6, 204-210.	1.0	18
17	Spectral study of Eriochrome Blue Black R in different cationic surfactant solutions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 79, 1528-1531.	3.9	15
18	The effect of head group of surfactant on the adsorption of methyl red onto modified coffee residues. <i>Journal of Molecular Structure</i> , 2022, 1249, 131527.	3.6	15

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19	The effect of surfactant on dye removal by polyelectrolyte enhanced ultrafiltration. <i>Desalination and Water Treatment</i> , 2015, 56, 1526-1535.	1.0	12
20	Energetic Performance and Permeate Flux Investigation of Direct-Contact Membrane Distillation for Seawater Desalination. <i>Chemical Engineering and Technology</i> , 2020, 43, 2457-2468.	1.5	10
21	Synthesis and characterization of new proton exchange membrane deriving from sulfonated polyether sulfone using ionic crosslinking for electrodialysis applications. <i>Polymer Engineering and Science</i> , 2020, 60, 3149-3158.	3.1	9
22	Investigation of methylene blue adsorption from aqueous solution onto ZnO nanoparticles: equilibrium and Box-Behnken optimisation design. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 2716-2741.	3.3	8
23	Synthesis and characterization of alpha alumina-natural apatite based porous ceramic support for filtration application. <i>Materials Chemistry and Physics</i> , 2020, 239, 122067.	4.0	6
24	Box-Behnken design assisted by theoretical mass and heat transfer using for multi-responses optimization of membrane distillation process. <i>Chemical Papers</i> , 2021, 75, 6009-6024.	2.2	5
25	Investigation of dye removal from aqueous solutions by Preyssler assisted-ultrafiltration: UV-visible and photoluminescence study. <i>Materials Research Express</i> , 2019, 6, 125541.	1.6	2