

# Amor Hafiane

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12123175/publications.pdf>

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  | 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         |
| 2  | 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        |
| 3  | 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        |
| 4  | 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         |
| 5  | 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         |
| 6  | Removal of azoic dyes from aqueous solutions by chitosan enhanced ultrafiltration. <i>Results in Chemistry</i> , 2020, 2, 100017.  | 2.0 | 38        |
| 7  | Synthesis and characterization of new proton exchange membrane deriving from sulfonated polyether sulfone using ionic crosslinking for electro dialysis applications. <i>Polymer Engineering and Science</i> , 2020, 60, 3149-3158.  | 3.1 | 9         |
| 8  | 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        |
| 9  | 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         |
| 10 | 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       |
| 11 | 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       |
| 12 | Membrane crystallization for mineral recovery from saline solution: Study case Na <sub>2</sub> SO <sub>4</sub> crystals. <i>Desalination</i> , 2017, 412, 1-12.  | 8.2 | 33        |
| 13 | Direct contact membrane distillation: Capability to desalt raw water. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3475-S3481.   | 4.9 | 40        |
| 14 | 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       |
| 15 | Effect of operating parameters on boron removal from seawater using membrane distillation process. <i>Desalination</i> , 2015, 373, 86-93.   | 8.2 | 54        |
| 16 | Direct contact membrane distillation: Capability to treat hyper-saline solution. <i>Desalination</i> , 2015, 376, 117-129.   | 8.2 | 78        |
| 17 | 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        |
| 18 | The effect of surfactant on dye removal by polyelectrolyte enhanced ultrafiltration. <i>Desalination and Water Treatment</i> , 2015, 56, 1526-1535.  | 1.0 | 12        |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | Coffee waste as potential adsorbent for the removal of basic dyes from aqueous solution. Korean Journal of Chemical Engineering, 2014, 31, 2198-2206.  | 2.7  | 75        |
| 20 | Fluoride removal from aqueous solution by direct contact membrane distillation: theoretical and experimental studies. Environmental Science and Pollution Research, 2014, 21, 10493-10501.     | 5.3  | 44        |
| 21 | Application of response surface methodology for modeling and optimization of membrane distillation desalination process. Journal of Industrial and Engineering Chemistry, 2014, 20, 3163-3169. | 5.8  | 81        |
| 22 | Spectral study of Eriochrome Blue Black R in different cationic surfactant solutions. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 79, 1528-1531.              | 3.9  | 15        |
| 23 | Removal of Eriochrome Blue Black R from wastewater using micellar-enhanced ultrafiltration. Journal of Hazardous Materials, 2009, 168, 1417-1421.  | 12.4 | 51        |
| 24 | Removal of Direct Blue 71 from wastewater using micellar enhanced ultrafiltration. Desalination and Water Treatment, 2009, 6, 204-210.   | 1.0  | 18        |
| 25 | Removal of Safranin T from wastewater using micellar enhanced ultrafiltration. Desalination, 2008, 222, 348-356.   | 8.2  | 99        |