

Mohamed Chaker Necibi

List of Publications by Year in descending order

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37
papers

3,319
citations

346980

22
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406436

35
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38
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38
docs citations

38
times ranked

4733
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Emerging Pollutants in Moroccan Wastewater: Occurrence, Impact, and Removal Technologies. <i>Journal of Chemistry</i> , 2022, 2022, 1-24. | 0.9 | 19 |
| 2 | Potential Use of Constructed Wetland Systems for Rural Sanitation and Wastewater Reuse in Agriculture in the Moroccan Context. <i>Energies</i> , 2022, 15, 156. | 1.6 | 19 |
| 3 | Contaminants of Emerging Concern in African Wastewater Effluents: Occurrence, Impact and Removal Technologies. <i>Sustainability</i> , 2021, 13, 1125. | 1.6 | 12 |
| 4 | Micro/nano-machines for spilled-oil cleanup and recovery: A review. <i>Chemosphere</i> , 2021, 271, 129516. | 4.2 | 18 |
| 5 | Nutrients Enrichment and Process Repercussions in Hybrid Microfiltration Osmotic Membrane Bioreactor: A Guideline for Forward Osmosis Development Based on Lab-Scale Experience. <i>Water (Switzerland)</i> , 2020, 12, 1098. | 1.2 | 2 |
| 6 | Green synthesis, activation and functionalization of adsorbents for dye sequestration. <i>Environmental Chemistry Letters</i> , 2019, 17, 157-193. | 8.3 | 38 |
| 7 | Removal and fate of emerging organic micropollutants (EOMs) in municipal wastewater by a pilot-scale membrane bioreactor (MBR) treatment under varying solid retention times. <i>Science of the Total Environment</i> , 2019, 667, 671-680. | 3.9 | 62 |
| 8 | Intercomparison study on commonly used methods to determine microplastics in wastewater and sludge samples. <i>Environmental Science and Pollution Research</i> , 2019, 26, 12109-12122. | 2.7 | 97 |
| 9 | Removal of pharmaceutically active compounds (PhACs) from real membrane bioreactor (MBR) effluents by photocatalytic degradation using composite Ag ₂ O/P-25 photocatalyst. <i>Separation and Purification Technology</i> , 2019, 215, 317-328. | 3.9 | 38 |
| 10 | Occurrence, identification and removal of microplastic particles and fibers in conventional activated sludge process and advanced MBR technology. <i>Water Research</i> , 2018, 133, 236-246. | 5.3 | 781 |
| 11 | Removal of natural organic matter in drinking water treatment by coagulation: A comprehensive review. <i>Chemosphere</i> , 2018, 190, 54-71. | 4.2 | 508 |
| 12 | Removal of carbamazepine from MBR effluent by electrochemical oxidation (EO) using a Ti/Ta ₂ O ₅ -SnO ₂ electrode. <i>Applied Catalysis B: Environmental</i> , 2018, 221, 329-338. | 10.8 | 104 |
| 13 | Advanced oxidation processes for the removal of natural organic matter from drinking water sources: A comprehensive review. <i>Journal of Environmental Management</i> , 2018, 208, 56-76. | 3.8 | 276 |
| 14 | Optimization of integrated ultrasonic-Fenton system for metal removal and dewatering of anaerobically digested sludge by Box-Behnken design. <i>Science of the Total Environment</i> , 2018, 645, 573-584. | 3.9 | 57 |
| 15 | Remediation of Emerging Pollutants in Contaminated Wastewater and Aquatic Environments: Biomass-Based Technologies. <i>Clean - Soil, Air, Water</i> , 2017, 45, 1700101. | 0.7 | 41 |
| 16 | Optimized removal of oxytetracycline and cadmium from contaminated waters using chemically-activated and pyrolyzed biochars from forest and wood-processing residues. <i>Bioresource Technology</i> , 2017, 239, 28-36. | 4.8 | 99 |
| 17 | Optimizing the removal of pharmaceutical drugs Carbamazepine and Dorzolamide from aqueous solutions using mesoporous activated carbons and multi-walled carbon nanotubes. <i>Journal of Molecular Liquids</i> , 2017, 238, 379-388. | 2.3 | 69 |
| 18 | Assessing membrane fouling and the performance of pilot-scale membrane bioreactor (MBR) to treat real municipal wastewater during winter season in Nordic regions. <i>Science of the Total Environment</i> , 2017, 579, 1289-1297. | 3.9 | 73 |

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|----|--|-----|-----------|
| 19 | Adsorptive removal of cadmium from aqueous solution by cork biomass: Equilibrium, dynamic and thermodynamic studies. <i>Arabian Journal of Chemistry</i> , 2016, 9, S1077-S1083. | 2.3 | 57 |
| 20 | Incorporating Submerged MBR in Conventional Activated Sludge Process for Municipal Wastewater Treatment: A Feasibility and Performance Assessment. <i>Journal of Membrane Science & Technology</i> , 2016, 6, . | 0.5 | 33 |
| 21 | Optimized removal of antibiotic drugs from aqueous solutions using single, double and multi-walled carbon nanotubes. <i>Journal of Hazardous Materials</i> , 2015, 298, 102-110. | 6.5 | 133 |
| 22 | As-synthesized multi-walled carbon nanotubes for the removal of ionic and non-ionic surfactants. <i>Journal of Hazardous Materials</i> , 2015, 286, 195-203. | 6.5 | 56 |
| 23 | Mesoporous carbonaceous materials for single and simultaneous removal of organic pollutants: Activated carbons vs. carbon nanotubes. <i>Journal of Molecular Liquids</i> , 2015, 207, 237-247. | 2.3 | 17 |
| 24 | Valorisation of <i>Posidonia oceanica</i> leaf sheaths in removing synthetic dye from aqueous media using dynamic column system. <i>International Journal of Environment and Waste Management</i> , 2014, 13, 1. | 0.2 | 0 |
| 25 | Recent Research and Developments in Biodiesel Production from Renewable Bioresources. <i>Recent Patents on Chemical Engineering</i> , 2014, 6, 184-193. | 0.5 | 13 |
| 26 | Élimination du chrome hexavalent des solutions aqueuses par adsorption sur feuilles brutes de <i>Posidonia oceanica</i> (L.) : cinétiques, équilibres et modélisation. <i>Décrets Sciences Et Techniques</i> , 2009, , 0.1 | 0.1 | 1 |
| 27 | Adsorptive removal of anionic and non-ionic surfactants from aqueous phase using <i>Posidonia oceanica</i> (L.) marine biomass. <i>Journal of Chemical Technology and Biotechnology</i> , 2008, 83, 77-83. | 1.6 | 18 |
| 28 | Adsorption d'un colorant textile réactif sur un biosorbant non conventionnel: Les fibres de <i>Posidonia oceanica</i> (L.) delile. <i>Canadian Journal of Chemical Engineering</i> , 2008, 86, 23-29. | 0.9 | 7 |
| 29 | Applicability of some statistical tools to predict optimum adsorption isotherm after linear and non-linear regression analysis. <i>Journal of Hazardous Materials</i> , 2008, 153, 207-212. | 6.5 | 225 |
| 30 | Investigation of the sorption mechanisms of metal-complexed dye onto <i>Posidonia oceanica</i> (L.) fibres through kinetic modelling analysis. <i>Bioresource Technology</i> , 2008, 99, 5582-5589. | 4.8 | 59 |
| 31 | Adsorption de colorant réactif par les fibres de <i>Posidonia oceanica</i> (L.). <i>Journal of Environmental Engineering and Science</i> , 2008, 7, 645-650. | 0.3 | 3 |
| 32 | Activated Carbon in Waste Recycling, Air and Water Treatment, and Energy Storage. , 2008, , 441-459. | | 0 |
| 33 | Kinetic and equilibrium studies of methylene blue biosorption by <i>Posidonia oceanica</i> (L.) fibres. <i>Journal of Hazardous Materials</i> , 2007, 139, 280-285. | 6.5 | 289 |
| 34 | Effects of aging on the extractability of naphthalene and phenanthrene from Mediterranean soils. <i>Journal of Hazardous Materials</i> , 2007, 146, 378-384. | 6.5 | 19 |
| 35 | Studies on the Biosorption of Textile Dyes from Aqueous Solutions Using <i>Posidonia Oceanica</i> (L.) Leaf Sheath Fibres. <i>Adsorption Science and Technology</i> , 2006, 24, 461-474. | 1.5 | 37 |
| 36 | Biosorption of Phenol onto <i>Posidonia oceanica</i> (L.) Seagrass in Batch System: Equilibrium and Kinetic Modelling. <i>Canadian Journal of Chemical Engineering</i> , 2006, 84, 495-500. | 0.9 | 32 |

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|----|--|-----|-----------|
| 37 | Étude de la biosorption du chrome (VI) par une biomasse méditerranéenne: <i>Posidonia oceanica</i> (L.) Delile. <i>Revue Des Sciences De L'Eau</i> , 0, 21, 441-449. | 0.2 | 6 |