

# Mohamed Chaker Necibi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36  
papers

2,289  
citations

21  
h-index

38  
g-index

38  
ext. papers

2,757  
ext. citations

7.4  
avg, IF

5.91  
L-index

#	Paper	IF	Citations
36	Emerging Pollutants in Moroccan Wastewater: Occurrence, Impact, and Removal Technologies. <i>Journal of Chemistry</i> , <b>2022</b> , 2022, 1-24	2.3	3
35	Potential Use of Constructed Wetland Systems for Rural Sanitation and Wastewater Reuse in Agriculture in the Moroccan Context. <i>Energies</i> , <b>2022</b> , 15, 156	3.1	2
34	Micro/nano-machines for spilled-oil cleanup and recovery: A review. <i>Chemosphere</i> , <b>2021</b> , 271, 129516	8.4	7
33	Contaminants of Emerging Concern in African Wastewater Effluents: Occurrence, Impact and Removal Technologies. <i>Sustainability</i> , <b>2021</b> , 13, 1125	3.6	7
32	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> , <b>2020</b> , 12, 1098	3	1
31	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> , <b>2019</b> , 667, 671-680	10.2	43
30	Intercomparison study on commonly used methods to determine microplastics in wastewater and sludge samples. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 12109-12122	5.1	54
29	Green synthesis, activation and functionalization of adsorbents for dye sequestration. <i>Environmental Chemistry Letters</i> , <b>2019</b> , 17, 157-193	13.3	28
28	Removal of pharmaceutically active compounds (PhACs) from real membrane bioreactor (MBR) effluents by photocatalytic degradation using composite Ag <sub>2</sub> O/P-25 photocatalyst. <i>Separation and Purification Technology</i> , <b>2019</b> , 215, 317-328	8.3	29
27	Occurrence, identification and removal of microplastic particles and fibers in conventional activated sludge process and advanced MBR technology. <i>Water Research</i> , <b>2018</b> , 133, 236-246	12.5	437
26	Removal of natural organic matter in drinking water treatment by coagulation: A comprehensive review. <i>Chemosphere</i> , <b>2018</b> , 190, 54-71	8.4	337
25	Removal of carbamazepine from MBR effluent by electrochemical oxidation (EO) using a Ti/Ta <sub>2</sub> O <sub>5</sub> -SnO <sub>2</sub> electrode. <i>Applied Catalysis B: Environmental</i> , <b>2018</b> , 221, 329-338	21.8	72
24	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> , <b>2018</b> , 645, 573-584	10.2	35
23	Advanced oxidation processes for the removal of natural organic matter from drinking water sources: A comprehensive review. <i>Journal of Environmental Management</i> , <b>2018</b> , 208, 56-76	7.9	188
22	Remediation of Emerging Pollutants in Contaminated Wastewater and Aquatic Environments: Biomass-Based Technologies. <i>Clean - Soil, Air, Water</i> , <b>2017</b> , 45, 1700101	1.6	31
21	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> , <b>2017</b> , 239, 28-36	11	70
20	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> , <b>2017</b> , 238, 379-388	6	53

19	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> , <b>2017</b> , 579, 1289-1297	10.2	61
18	Adsorptive removal of cadmium from aqueous solution by cork biomass: Equilibrium, dynamic and thermodynamic studies. <i>Arabian Journal of Chemistry</i> , <b>2016</b> , 9, S1077-S1083	5.9	41
17	Incorporating Submerged MBR in Conventional Activated Sludge Process for Municipal Wastewater Treatment: A Feasibility and Performance Assessment. <i>Journal of Membrane Science &amp; Technology</i> , <b>2016</b> , 6,		20
16	Mesoporous carbonaceous materials for single and simultaneous removal of organic pollutants: Activated carbons vs. carbon nanotubes. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 207, 237-247	6	16
15	Optimized removal of antibiotic drugs from aqueous solutions using single, double and multi-walled carbon nanotubes. <i>Journal of Hazardous Materials</i> , <b>2015</b> , 298, 102-110	12.8	108
14	As-synthesized multi-walled carbon nanotubes for the removal of ionic and non-ionic surfactants. <i>Journal of Hazardous Materials</i> , <b>2015</b> , 286, 195-203	12.8	44
13	Valorisation of Posidonia oceanica leaf sheaths in removing synthetic dye from aqueous media using dynamic column system. <i>International Journal of Environment and Waste Management</i> , <b>2014</b> , 13, 1	0.9	
12	Recent Research and Developments in Biodiesel Production from Renewable Bioresources. <i>Recent Patents on Chemical Engineering</i> , <b>2014</b> , 6, 184-193		8
11	Adsorption de colorant mœallifœe par les fibres de Posidonia oceanica. <i>Journal of Environmental Engineering and Science</i> , <b>2008</b> , 7, 645-650	0.8	3
10	œtude de la biosorption du chrome (VI) par une biomasse mœditerranœenne : Posidonia oceanica (L.) delile. <i>Revue Des Sciences De Laœau</i> , <b>2008</b> , 21, 441-449	0.2	5
9	Adsorptive removal of anionic and non-ionic surfactants from aqueous phase using Posidonia oceanica (L.) marine biomass. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2008</b> , 83, 77-83	3.5	16
8	Adsorption d'un colorant textile rœactif sur un biosorbant non-conventionnel : Les fibres de Posidonia oceanica (L.) delile. <i>Canadian Journal of Chemical Engineering</i> , <b>2008</b> , 86, 23-29	2.3	5
7	Biosorption of Phenol onto Posidonia oceanica (L.) Seagrass in Batch System: Equilibrium and Kinetic Modelling. <i>Canadian Journal of Chemical Engineering</i> , <b>2008</b> , 84, 495-500	2.3	30
6	Applicability of some statistical tools to predict optimum adsorption isotherm after linear and non-linear regression analysis. <i>Journal of Hazardous Materials</i> , <b>2008</b> , 153, 207-12	12.8	178
5	Investigation of the sorption mechanisms of metal-complexed dye onto Posidonia oceanica (L.) fibres through kinetic modelling analysis. <i>Bioresource Technology</i> , <b>2008</b> , 99, 5582-9	11	50
4	Activated Carbon in Waste Recycling, Air and Water Treatment, and Energy Storage <b>2008</b> , 441-459		
3	Kinetic and equilibrium studies of methylene blue biosorption by Posidonia oceanica (L.) fibres. <i>Journal of Hazardous Materials</i> , <b>2007</b> , 139, 280-5	12.8	256
2	Effects of aging on the extractability of naphthalene and phenanthrene from Mediterranean soils. <i>Journal of Hazardous Materials</i> , <b>2007</b> , 146, 378-84	12.8	18

- 1 Studies on the Biosorption of Textile Dyes from Aqueous Solutions Using *Posidonia Oceanica* (L.) Leaf Sheath Fibres. *Adsorption Science and Technology*, **2006**, 24, 461-474 3.6 31