

# Amina Othmani

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

569  
citations

858243

12  
h-index

1113639

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

337  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of malachite green dye onto almond peel waste: a study focusing on application of the ANN approach for optimization of the effect of environmental parameters. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 12073-12084.	2.9	15
2	Agricultural waste materials for adsorptive removal of phenols, chromium (VI) and cadmium (II) from wastewater: A review. <i>Environmental Research</i> , 2022, 204, 111916.	3.7	90
3	Green route for recycling of low-cost waste resources for the biosynthesis of nanoparticles (NPs) and nanomaterials (NMs)-A review. <i>Environmental Research</i> , 2022, 207, 112202.	3.7	32
4	Novel green adsorbents for removal of aniline from industrial effluents: A review. <i>Journal of Molecular Liquids</i> , 2022, 345, 118167.	2.3	14
5	New generation adsorbents for the removal of fluoride from water and wastewater: A review. <i>Journal of Molecular Liquids</i> , 2022, 346, 118257.	2.3	44
6	A general review on the use of advance oxidation and adsorption processes for the removal of furfural from industrial effluents. <i>Microporous and Mesoporous Materials</i> , 2022, 331, 111638.	2.2	46
7	Nanocelluloses for Removal of Heavy Metals From Wastewater. , 2022, , 1-42.		1
8	Nanocelluloses for Removal of Heavy Metals From Wastewater. , 2022, , 891-931.		0
9	Removal of phenol from aqueous solution by coupling alternating current with biosorption. <i>Environmental Science and Pollution Research</i> , 2021, 28, 46488-46503.	2.7	15
10	Coupling Alternating Current and Biosorption for the Removal of Hexavalent Chromium. <i>Chemical Engineering and Technology</i> , 2021, 44, 339-348.	0.9	4
11	Dyes adsorption from aqueous media through the nanotechnology: A review. <i>Journal of Materials Research and Technology</i> , 2021, 14, 2195-2218.	2.6	107
12	Biochar and activated carbon derivatives of lignocellulosic fibers towards adsorptive removal of pollutants from aqueous systems: Critical study and future insight. <i>Separation and Purification Technology</i> , 2021, 274, 119062.	3.9	56
13	Magnetically recoverable nickel ferrite coated with CuS nanocomposite for degradation of metronidazole in photocatalytic and photo fenton like processes. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, , 1-21.	1.8	10
14	Coupling anodic oxidation, biosorption and alternating current as alternative for wastewater purification. <i>Chemosphere</i> , 2020, 249, 126480.	4.2	29
15	Textile Wastewater Purification Using an Elaborated Biosorbent Hybrid Material (Luffaâ€Cylindricaâ€Zinc Oxide) Assisted by Alternating Current. <i>Water (Switzerland)</i> , 2019, 11, 1326.	1.2	16
16	Use of alternating current for colored water purification by anodic oxidation with SS/PbO2 and Pb/PbO2 electrodes. <i>Environmental Science and Pollution Research</i> , 2019, 26, 25969-25984.	2.7	27
17	The alternating and direct current effect on the elimination of cationic and anionic dye from aqueous solutions by electrocoagulation and coagulation flocculation. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2017, 2, 1.	0.6	55
18	Use of Agricultural Material for the Anodic Oxidation of Amaranth with Stainless Steel/PbO 2 Anodes. <i>Chemical Engineering and Technology</i> , 0, , .	0.9	2