

Amina Othmani

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

569
citations

759233

12
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996975

15
g-index

21
all docs

21
docs citations

21
times ranked

313
citing authors

#	ARTICLE	IF	CITATIONS
1	Dyes adsorption from aqueous media through the nanotechnology: A review. <i>Journal of Materials Research and Technology</i> , 2021, 14, 2195-2218.	5.8	107
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.	7.5	90
3	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.	7.9	56
4	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.	1.3	55
5	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.	4.4	46
6	New generation adsorbents for the removal of fluoride from water and wastewater: A review. <i>Journal of Molecular Liquids</i> , 2022, 346, 118257.	4.9	44
7	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.	7.5	32
8	Coupling anodic oxidation, biosorption and alternating current as alternative for wastewater purification. <i>Chemosphere</i> , 2020, 249, 126480.	8.2	29
9	Use of alternating current for colored water purification by anodic oxidation with SS/PbO ₂ and Pb/PbO ₂ electrodes. <i>Environmental Science and Pollution Research</i> , 2019, 26, 25969-25984.	5.3	27
10	Textile Wastewater Purification Using an Elaborated Biosorbent Hybrid Material (Luffa "Cylindrica" Zinc Oxide) Assisted by Alternating Current. <i>Water (Switzerland)</i> , 2019, 11, 1326.	2.7	16
11	Removal of phenol from aqueous solution by coupling alternating current with biosorption. <i>Environmental Science and Pollution Research</i> , 2021, 28, 46488-46503.	5.3	15
12	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.	4.6	15
13	Novel green adsorbents for removal of aniline from industrial effluents: A review. <i>Journal of Molecular Liquids</i> , 2022, 345, 118167.	4.9	14
14	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.	3.3	10
15	Coupling Alternating Current and Biosorption for the Removal of Hexavalent Chromium. <i>Chemical Engineering and Technology</i> , 2021, 44, 339-348.	1.5	4
16	Use of Agricultural Material for the Anodic Oxidation of Amaranth with Stainless Steel/PbO ₂ Anodes. <i>Chemical Engineering and Technology</i> , 0, , .	1.5	2
17	Nanocelluloses for Removal of Heavy Metals From Wastewater. , 2022, , 1-42.		1
18	Nanocelluloses for Removal of Heavy Metals From Wastewater. , 2022, , 891-931.		0