

Nabila Khellaf

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

470
citations

933447

10
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	An Overview of the Valorization of Aquatic Plants in Effluent Depuration through Phytoremediation Processes. <i>Applied Microbiology</i> , 2022, 2, 309-318.	1.6	7
2	Combining photocatalytic process and biological treatment for Reactive Green 12 degradation: optimization, mineralization, and phytotoxicity with seed germination. <i>Environmental Science and Pollution Research</i> , 2021, 28, 12490-12499.	5.3	34
3	Photocatalytic and biodegradation treatments of paracetamol: investigation of the in vivo toxicity. <i>Environmental Science and Pollution Research</i> , 2021, 28, 14530-14545.	5.3	6
4	Intensified Photocatalytic Degradation of Solophenyl Scarlet BNLE in Simulated Textile Effluents Using TiO ₂ Supported on Cellulosic Tissue. <i>International Journal of Chemical Reactor Engineering</i> , 2020, 18, .	1.1	0
5	Can duckweed be used for the biomonitoring of textile effluents?. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2019, 4, 1.	1.3	6
6	An effective acid pretreatment of agricultural biomass residues for the production of second-generation bioethanol. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	3
7	Synthesis of an environmental nano-polyoxometalate (Î± ₂ P ₂ W ₁₇ CoO ₆₁) ₈ as catalyst for dyes degradation: A comparative study oxidation of indigoid and azo dyes. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2019, 12, 100269.	2.9	6
8	Photocatalytic Performance of Cu _x O/TiO ₂ Deposited by HiPIMS on Polyester under Visible Light LEDs: Oxidants, Ions Effect, and Reactive Oxygen Species Investigation. <i>Materials</i> , 2019, 12, 412.	2.9	49
9	Inhibition Efficiency of Cinnamon Oil as a Green Corrosion Inhibitor. <i>Journal of Bio- and Tribo-Corrosion</i> , 2019, 5, 1.	2.6	30
10	Biosorption of the Anionic Dye Direct Red 89 by the Aquatic Plant <i>Callitriche obtusangula</i> . , 2018, , 540-548.		1
11	Reactive species monitoring and their contribution for removal of textile effluent with photocatalysis under UV and visible lights: Dynamics and mechanism. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 365, 94-102.	3.9	45
12	Photocatalytic performance of TiO ₂ impregnated polyester for the degradation of Reactive Green 12: Implications of the surface pretreatment and the microstructure. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 346, 493-501.	3.9	25
13	Photocatalytic Reactors Dedicated to the Degradation of Hazardous Organic Pollutants: Kinetics, Mechanistic Aspects, and Design – A Review. <i>Chemical Engineering Communications</i> , 2016, 203, 1415-1431.	2.6	65
14	Surfactant Recovery by Foam Fractionation using the Gas-Liquid Contactor, Emulsion Venturi. <i>Separation Science and Technology</i> , 2014, 49, 311-316.	2.5	5
15	Biosorption of synthetic dyes (Direct Red 89 and Reactive Green 12) as an ecological refining step in textile effluent treatment. <i>Environmental Science and Pollution Research</i> , 2013, 20, 3822-3829.	5.3	27
16	Phytoaccumulation of zinc using the duckweed <i>Lemna gibba</i> L.: effect of temperature, pH and metal source. <i>Desalination and Water Treatment</i> , 2013, 51, 5755-5760.	1.0	11
17	Development of a kinetic model for the removal of zinc using the aquatic macrophyte, <i>Lemna gibba</i> L.. <i>Water Science and Technology</i> , 2012, 66, 953-957.	2.5	4
18	Growth response of the duckweed <i>Lemna gibba</i> L. to copper and nickel phytoaccumulation. <i>Ecotoxicology</i> , 2010, 19, 1363-1368.	2.4	70

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19	Phytoaccumulation of zinc by the aquatic plant, <i>Lemna gibba</i> L.. <i>Bioresource Technology</i> , 2009, 100, 6137-6140.	9.6	74
20	Simultaneous biosorption of the two synthetic dyes, Direct Red 89 and Reactive Green 12 using nonliving macrophyte <i>L. gibba</i> L.. <i>Desalination and Water Treatment</i> , 0, , 1-9.	1.0	2