

Noureddine Elboughdiri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8580809/publications.pdf>

Version: 2024-02-01

30
papers

462
citations

686830

13
h-index

713013

21
g-index

30
all docs

30
docs citations

30
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of natural zeolite to remove heavy metals Cu (II), Pb (II) and Cd (II), from industrial wastewater. Cogent Engineering, 2020, 7, 1782623.	1.1	81
2	Production and Characterization of Controlled Release Urea Using Biopolymer and Geopolymer as Coating Materials. Polymers, 2020, 12, 400.	2.0	58
3	BiVO ₃ /g-C ₃ N ₄ S-scheme heterojunction nanocomposite photocatalyst for hydrogen production and amaranth dye removal. Optical Materials, 2021, 118, 111237.	1.7	50
4	Multifunctional crosslinked chitosan/nitrogen-doped graphene quantum dot for wastewater treatment. Ain Shams Engineering Journal, 2021, 12, 4007-4014.	3.5	27
5	Overview of Feedstocks for Sustainable Biodiesel Production and Implementation of the Biodiesel Program in Pakistan. ACS Omega, 2021, 6, 19099-19114.	1.6	24
6	Comparative Study of Chemical Coagulation and Electrocoagulation for the Treatment of Real Textile Wastewater: Optimization and Operating Cost Estimation. ACS Omega, 2022, 7, 22456-22476.	1.6	20
7	Synthesis of DMEA-Grafted Anion Exchange Membrane for Adsorptive Discharge of Methyl Orange from Wastewaters. Membranes, 2021, 11, 166.	1.4	19
8	Effect of Different Quaternary Ammonium Groups on the Hydroxide Conductivity and Stability of Anion Exchange Membranes. ACS Omega, 2021, 6, 7994-8001.	1.6	19
9	Extraction and Evaluation of the Antimicrobial Activity of Polyphenols from Banana Peels Employing Different Extraction Techniques. Separations, 2022, 9, 165.	1.1	19
10	Enhancing the Extraction of Phenolic Compounds from Juniper Berries Using the Box-Behnken Design. ACS Omega, 2020, 5, 27990-28000.	1.6	17
11	ATR-FTIR Spectroscopy, HPLC Chromatography, and Multivariate Analysis for Controlling Bee Pollen Quality in Some Algerian Regions. ACS Omega, 2021, 6, 4878-4887.	1.6	17
12	The selectivity of electron acceptors for the removal of caffeine, gliclazide, and prazosin in an up-flow anaerobic sludge blanket (UASB) reactor. Chemosphere, 2022, 303, 134828.	4.2	16
13	Higher Acid Recovery Efficiency of Novel Functionalized Inorganic/Organic Composite Anion Exchange Membranes from Acidic Wastewater. Membranes, 2021, 11, 133.	1.4	14
14	Electrical Stability and Piezoresistive Sensing Performance of High Strain-Range Ultra-Stretchable CNT-Embedded Sensors. Polymers, 2022, 14, 1366.	2.0	13
15	New insights towards disinfecting viruses – short notes. Journal of Water Reuse and Desalination, 2020, 10, 173-186.	1.2	11
16	Reagents assisted Mg-doped CeO ₂ for high-performance energy-storage applications. Journal of Electroanalytical Chemistry, 2020, 873, 114401.	1.9	10
17	Determination of Blood Calcium and Lead Concentrations in Osteoporotic and Osteopenic Patients in Pakistan. ACS Omega, 2021, 6, 28373-28378.	1.6	9
18	Theoretical and experimental evidence for the use of natural deep eutectic solvents to increase the solubility and extractability of curcumin. Journal of Molecular Liquids, 2022, 359, 119149.	2.3	9

#	ARTICLE	IF	CITATIONS
19	Energizing periodic mesoporous organosilica (PMOS) with bismuth and cerium for photo-degrading methylene blue and methyl orange in water. <i>Water Environment Research</i> , 2021, 93, 1116-1125.	1.3	7
20	A Synergistic Effect of <i>Moringa oleifera</i> -Based Coagulant and Ultrafiltration for the Wastewater Treatment Collected from Final ETP. <i>Adsorption Science and Technology</i> , 2022, 2022, .	1.5	5
21	Steam-activated sawdust efficiency in treating wastewater contaminated by heavy metals and phenolic compounds. <i>Journal of Water Reuse and Desalination</i> , 2021, 11, 391-409.	1.2	4
22	Olive mill wastewater phenolic compounds adsorption onto active olive stones: equilibrium isotherms and kinetics study. <i>International Journal of Forensic Engineering</i> , 2018, 4, 31.	0.1	3
23	Groundwater vulnerability mapping of Jordanian phosphate mining area based on phosphate concentration and GIS: Al-Abiad mine as a case study. <i>International Journal of Hydrology Science and Technology</i> , 2019, 9, 627.	0.2	3
24	Valorization of almond shells TM lignocellulosic microparticles for controlled release urea production: interactive effect of process parameters on longevity and kinetics of nutrient release. <i>Journal of Coatings Technology Research</i> , 2022, 19, 643-660.	1.2	3
25	Current Application of Chemometrics Analysis in Authentication of Natural Products: A Review. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2022, 25, 945-972.	0.6	2
26	TiO ₂ subsidized periodic mesoporous organosilicate (TiO ₂ @PMOS) for facile photodegradation of methyl orange dye. , 0, 223, 403-413.		1
27	Estimating the Energy Recovery Potential from Municipal Solid Waste in Ha TM il Region (Kingdom of) Tj ETQq1 1 0,784314 1gBT /Ov	0.1	0
28	Olive mill wastewater phenolic compounds adsorption onto active olive stones: equilibrium isotherms and kinetics study. <i>International Journal of Forensic Engineering</i> , 2018, 4, 31.	0.1	0
29	Green Chemistry and Process Intensification: Milestones on a Sustainable Development. <i>International Journal of Chemistry and Materials Research</i> , 2021, 9, 1-18.	1.1	0
30	Fabrication and characterization of nanocomposite membranes for the rejection of textile dye. <i>Inorganic and Nano-Metal Chemistry</i> , 0, , 1-9.	0.9	0