John Kabuba

List of Publications by Year
in descending order

15	181	1040056 9	1199594 12
papers	citations	h-index	g-index

15	15	15	207
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Co/TiO2 Fischerâ€“Tropsch catalyst activation by synthesis gas. Catalysis Communications, 2012, 17, 154-159.	3.3	39
2	Ozonolysis pre-treatment of waste activated sludge for solubilization and biodegradability enhancement. Journal of Environmental Chemical Engineering, 2019, 7, 102945.	6.7	32
3	Ion-exchange process for the removal of Ni (II) and Co (II) from wastewater using modified clinoptilolite: Modeling by response surface methodology and artificial neural network. Results in Engineering, 2020, 8, 100189.	5.1	24
4	Neural Network Technique for Modeling of Cu (II) Removal from Aqueous Solution by Clinoptilolite. Arabian Journal for Science and Engineering, 2014, 39, 6793-6803.	1.1	14
5	Ozonolysis Post-Treatment of Anaerobically Digested Distillery Wastewater Effluent. Ozone: Science and Engineering, 2019, 41, 551-561.	2.5	13
6	Comparison of various technologies used to eliminate nitrogen from wastewater: A review. Journal of Water Process Engineering, 2022, 48, 102885.	5.6	11
7	Steam extraction of essential oils: Investigation of process parameters. Canadian Journal of Chemical Engineering, 2009, 87, 915-920.	1.7	10
8	Extraction of Siphonochilus aethiopicus Essential Oil by Steam Distillation. Chemical Engineering Communications, 2017, 204, 813-819.	2.6	9
9	Simulation of the Light Distribution in a Solar Photocatalytic Bubble Column Reactor Using the Monte Carlo Method. Industrial & Engineering Chemistry Research, 2020, 59, 17708-17719.	3.7	9
10	Modification of clinoptilolite with dialkylphosphinic acid for the selective removal of cobalt (<scp>II</scp>) and nickel (<scp>II</scp>) from hydrometallurgical effluent. Canadian Journal of Chemical Engineering, 2021, 99, .	1.7	9
11	Integrated anaerobic digestion and photodegradation of slaughterhouse wastewater: Energy analysis and degradation of aromatic compounds. Journal of Material Cycles and Waste Management, 2020, 22, 1227-1236.	3.0	8
12	Application of neural network techniques to predict the heavy metals in acid mine drainage from South African mines. Water Science and Technology, 2021, 84, 3489-3507.	2.5	3
13	Zeolite for Treatment of Distillery Wastewater in Fluidized Bed Systems. Environmental Footprints and Eco-design of Products and Processes, 2022, , 117-130.	1.1	0
14	Investigation of Cu (II) Removal from Synthetic Solution by Ion Exchange Using South African Clinoptilolite. Lecture Notes in Electrical Engineering, 2013, , 249-261.	0.4	0
15	Neural Network for Modeling the Mechanical Properties of Gelatin-Cellulose Nanocrystals Hydrogel Membrane for Heavy Metal ions Removal from Wastewater. MATEC Web of Conferences, 2021, 347, 00014.	0.2	0