

John Kabuba

List of Publications by Year in descending order

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15
papers

181
citations

1040056

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1199594

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all docs

15
docs citations

15
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Comparison of various technologies used to eliminate nitrogen from wastewater: A review. Journal of Water Process Engineering, 2022, 48, 102885.	5.6	11
3	Modification of clinoptilolite with dialkylphosphinic acid for the selective removal of cobalt (<sc>II</sc>) and nickel (<sc>II</sc>) from hydrometallurgical effluent. Canadian Journal of Chemical Engineering, 2021, 99, .	1.7	9
4	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
5	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
6	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
7	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
8	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
9	Ozonolysis Post-Treatment of Anaerobically Digested Distillery Wastewater Effluent. Ozone: Science and Engineering, 2019, 41, 551-561.	2.5	13
10	Ozonolysis pre-treatment of waste activated sludge for solubilization and biodegradability enhancement. Journal of Environmental Chemical Engineering, 2019, 7, 102945.	6.7	32
11	Extraction of <i>Siphonochilus aethiopicus</i> Essential Oil by Steam Distillation. Chemical Engineering Communications, 2017, 204, 813-819.	2.6	9
12	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
13	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
14	Co/TiO ₂ Fischer-Tropsch catalyst activation by synthesis gas. Catalysis Communications, 2012, 17, 154-159.	3.3	39
15	Steam extraction of essential oils: Investigation of process parameters. Canadian Journal of Chemical Engineering, 2009, 87, 915-920.	1.7	10