

Uchenna K Kesieme

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

682
citations

1039880

9
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

845
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of full life-cycle air emissions of alternative shipping fuels. <i>Journal of Cleaner Production</i> , 2018, 172, 855-866.	4.6	198
2	Economic analysis of desalination technologies in the context of carbon pricing, and opportunities for membrane distillation. <i>Desalination</i> , 2013, 323, 66-74.	4.0	191
3	Biofuel as an alternative shipping fuel: technological, environmental and economic assessment. <i>Sustainable Energy and Fuels</i> , 2019, 3, 899-909.	2.5	69
4	Recovery of sulphuric acid from waste and process solutions using solvent extraction. <i>Hydrometallurgy</i> , 2013, 138, 14-20.	1.8	45
5	Application of membrane distillation and solvent extraction for water and acid recovery from acidic mining waste and process solutions. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 2050-2056.	3.3	44
6	A review of acid recovery from acidic mining waste solutions using solvent extraction. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 3374-3385.	1.6	42
7	Recovery of water and acid from leach solutions using direct contact membrane distillation. <i>Water Science and Technology</i> , 2014, 69, 868-875.	1.2	33
8	Assessment of supply interruption of rhenium, recycling, processing sources and technologies. <i>International Journal of Refractory Metals and Hard Materials</i> , 2019, 82, 150-158.	1.7	29
9	Attributional life cycle assessment of biofuels for shipping: Addressing alternative geographical locations and cultivation systems. <i>Journal of Environmental Management</i> , 2019, 235, 96-104.	3.8	22
10	The optimal use of tris-2-ethylhexylamine to recover hydrochloric acid and metals from leach solutions and comparison with other extractants. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 3177-3184.	3.3	9