

Stanley Chinedu Mamah

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

271
citations

1040056

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1125743

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14
docs citations

14
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent development in modification of polysulfone membrane for water treatment application. <i>Journal of Water Process Engineering</i> , 2021, 40, 101835.	5.6	68
2	Strategies in Forward Osmosis Membrane Substrate Fabrication and Modification: A Review. <i>Membranes</i> , 2020, 10, 332.	3.0	45
3	Oilfield-produced water treatment using conventional and membrane-based technologies for beneficial reuse: A critical review. <i>Journal of Environmental Management</i> , 2022, 308, 114556.	7.8	38
4	Fabrication of magnesium bentonite hollow fibre ceramic membrane for oil-water separation. <i>Arabian Journal of Chemistry</i> , 2020, 13, 5996-6008.	4.9	27
5	Facile preparation of palygorskite/chitin nanofibers hybrids nanomaterial with remarkable adsorption capacity. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2020, 262, 114725.	3.5	21
6	Flux enhancement in reverse osmosis membranes induced by synergistic effect of incorporated palygorskite/chitin hybrid nanomaterial. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105432.	6.7	15
7	Nanocrystalline cellulose incorporated biopolymer tailored polyethersulfone mixed matrix membranes for efficient treatment of produced water. <i>Chemosphere</i> , 2022, 293, 133561.	8.2	14
8	Improving tribological properties and shear stability of base lubricant using <i>Eichhornia crassipes</i> carboxymethyl cellulose polymer under different conditions. <i>Industrial Crops and Products</i> , 2022, 180, 114741.	5.2	13
9	Bio-polymer modified nanoclay embedded forward osmosis membranes with enhanced desalination performance. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	10
10	Tribological behavior of organic formulated anti-wear additive under high frequency reciprocating rig and unidirectional orientations: Particles transport behavior and film formation mechanism. <i>Tribology International</i> , 2022, 167, 107415.	5.9	9
11	Effect of Concentration on the Tribological behavior of Cyclic Heated Formulated Organic Carbon Nanotubes in Base Lubricant under Boundary Conditions. <i>Tribology Online</i> , 2021, 16, 199-209.	0.9	4
12	Effect of Surfactants on the Tribological Behavior of Organic Carbon Nanotubes Particles Additive under Boundary Lubrication Conditions. <i>Tribology Online</i> , 2022, 17, 19-31.	0.9	4
13	Facile purification of palygorskite and its effect on the performance of reverse osmosis thin film nanocomposite membrane. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 1832-1841.	3.2	2
14	Effect of fluorosurfactant on alumina membrane for oil and water separation. <i>Materials Today: Proceedings</i> , 2021, 46, 1983-1989.	1.8	1