

# Stanley Chinedu Mamah

## List of Publications by Year in descending order

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papers

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1040056

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207  
citing authors

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