

Ahmed A Alshahrani

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

131
citations

1478505

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1474206

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9
docs citations

9
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterisation of MWNT/chitosan and MWNT/chitosan-crosslinked buckypaper membranes for desalination. <i>Desalination</i> , 2017, 418, 60-70.	8.2	43
2	The rejection of mono- and di-valent ions from aquatic environment by MWNT/chitosan buckypaper composite membranes: Influences of chitosan concentrations. <i>Separation and Purification Technology</i> , 2020, 234, 116088.	7.9	24
3	Nano-filtration membranes prepared from pristine and functionalised multiwall carbon nanotubes/biopolymer composites for water treatment applications. <i>Journal of Materials Research and Technology</i> , 2020, 9, 9080-9092.	5.8	16
4	Evaluation of the Adsorption Efficiency of Glycine-, Iminodiacetic Acid -, and Amino Propyl-Functionalized Silica Nanoparticles for the Removal of Potentially Toxic Elements from Contaminated Water Solution. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-12.	2.7	16
5	Synthesis, Characterization, and Evaluation of Evaporated Casting MWCNT/Chitosan Composite Membranes for Water Desalination. <i>Journal of Chemistry</i> , 2020, 2020, 1-9.	1.9	12
6	Synthesis, characterization, and heavy-ion rejection rate efficiency of PVA/MWCNTs and Triton X-100/MWCNTs Buckypaper membranes. <i>Journal of Materials Research and Technology</i> , 2022, 18, 2310-2319.	5.8	7
7	Evaluating the performance of chitosan and chitosan-palm membrane for water treatment: preparation, characterization and purification study. <i>Journal of Taibah University for Science</i> , 2021, 15, 77-86.	2.5	6
8	The preparation and characterization of buckypaper made from carbon nanotubes impregnated with chitosan. <i>Polymer Composites</i> , 2020, 41, 1393-1404.	4.6	4
9	Unfunctionalized and Functionalized Multiwalled Carbon Nanotubes/Polyamide Nanocomposites as Selective-Layer Polysulfone Membranes. <i>Polymers</i> , 2022, 14, 1544.	4.5	3