

# Ali S Alshami

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

253  
citations

1162367

8  
h-index

940134

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

301  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating graphene oxide and holey graphene oxide membrane performance for water purification. <i>Journal of Membrane Science</i> , 2019, 588, 117195.	4.1	43
2	Graphene oxide membranes for enhancing water purification in terrestrial and space-born applications: State of the art. <i>Desalination</i> , 2018, 448, 113-132.	4.0	39
3	Crude oil/water nanoemulsions stabilized by biosurfactant: Stability and pH-Switchability. <i>Journal of Petroleum Science and Engineering</i> , 2021, 198, 108173.	2.1	35
4	Kinetics of CO <sub>2</sub> capture by novel amine-functionalized magnesium oxide adsorbents. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 616, 126258.	2.3	28
5	Immobilization and enhanced catalytic activity of lipase on modified MWCNT for oily wastewater treatment. <i>Environmental Progress and Sustainable Energy</i> , 2016, 35, 1441-1449.	1.3	25
6	Activated carbon in mixed-matrix membranes. <i>Separation and Purification Reviews</i> , 2021, 50, 1-31.	2.8	20
7	IoT-Based Water Management Systems: Survey and Future Research Direction. <i>IEEE Access</i> , 2022, 10, 35942-35952.	2.6	15
8	Effects of myofascial trigger point dry cupping on pain and function in patients with plantar heel pain: A randomized controlled trial. <i>Journal of Bodywork and Movement Therapies</i> , 2019, 23, 532-538.	0.5	12
9	Synthesis and evaluation of a novel polyacrylamide functionalized nano-silica as a calcium carbonate inhibitor in upstream applications. <i>Journal of Petroleum Science and Engineering</i> , 2022, 209, 109864.	2.1	9
10	Contribution of Proteins to the Dielectric Properties of Dielectrically Heated Biomaterials. <i>Food and Bioprocess Technology</i> , 2017, 10, 1548-1561.	2.6	8
11	Facile Modification of NF Membrane by Multi-Layer Deposition of Polyelectrolytes for Enhanced Fouling Resistance. <i>Polymers</i> , 2021, 13, 3728.	2.0	5
12	Biochar as a filler in mixed matrix materials: Synthesis, characterization, and applications. <i>Journal of Applied Polymer Science</i> , 2019, 136, 48027.	1.3	4
13	Structure-property-function connections underlying performance of polybenzoxazole membranes derived from BisAPAF polyimides. <i>Polymer</i> , 2019, 182, 121825.	1.8	3
14	Physicochemical and thermal effects of pendant groups, spatial linkages and bridging groups on the formation and processing of polyimides. <i>International Journal of Polymer Analysis and Characterization</i> , 2018, 23, 566-576.	0.9	2
15	Synthesis and Use of Bio-Based Dielectric Substrate for Implanted Radio Frequency Antennas. <i>IEEE Access</i> , 2019, 7, 123268-123279.	2.6	2
16	Theoretical Studies of a Silica Functionalized Acrylamide for Calcium Scale Inhibition. <i>Polymers</i> , 2022, 14, 2333.	2.0	2
17	Purification of natural gas using thermally rearranged polybenzoxazole and polyimide membranes – a review: part 2. <i>Membrane Technology</i> , 2016, 2016, 7-12.	0.5	1
18	Purification of natural gas using thermally rearranged polybenzoxazole and polyimide membranes – a review: part 1. <i>Membrane Technology</i> , 2016, 2016, 7-12.	0.5	0

#	ARTICLE	IF	CITATIONS
19	The Influence of Processing Methods on Corrosion Rates of Magnesium “ Carbon Nanotube Nanocomposites: A Short Review. Current Nanomaterials, 2020, 05, .	0.2	0