

Huiseob Shin

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

499
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

879
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-linked graphene oxide membrane having high ion selectivity and antibacterial activity prepared using tannic acid-functionalized graphene oxide and polyethyleneimine. <i>Journal of Membrane Science</i> , 2017, 521, 1-9.	8.2	195
2	Poly(vinyl alcohol) nanocomposites containing reduced graphene oxide coated with tannic acid for humidity sensor. <i>Polymer</i> , 2016, 84, 89-98.	3.8	73
3	Highly sulfonated polymer-grafted graphene oxide composite membranes for proton exchange membrane fuel cells. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 74, 223-232.	5.8	58
4	High-flux and antifouling polyethersulfone nanocomposite membranes incorporated with zwitterion-functionalized graphene oxide for ultrafiltration applications. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 84, 131-140.	5.8	58
5	Cross-Linked Graphene Oxide Membrane Functionalized with Self-Cross-Linkable and Bactericidal Cardanol for Oil/Water Separation. <i>ACS Applied Nano Materials</i> , 2018, 1, 2600-2608.	5.0	32
6	Sustainable Lignin-Derived Cross-Linked Graft Polymers as Electrolyte and Binder Materials for Lithium Metal Batteries. <i>ChemSusChem</i> , 2020, 13, 2642-2649.	6.8	32
7	Improvement in mechanical and thermal properties of polypropylene nanocomposites using an extremely small amount of alkyl chain-grafted hexagonal boron nitride nanosheets. <i>Polymer</i> , 2019, 180, 121714.	3.8	28
8	Preparation of 3-pentadecylphenol-modified cellulose nanocrystal and its application as a filler to polypropylene nanocomposites having improved antibacterial and mechanical properties. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51848.	2.6	13
9	Preparation of bottom-up graphene oxide using citric acid and tannic acid, and its application as a filler for polypropylene nanocomposites. <i>RSC Advances</i> , 2021, 11, 7663-7671.	3.6	5
10	Improving Physical Properties of Polypropylene Nanocomposites by a Natural Resource-Based Bottom-up Graphene Oxide Filler. <i>Macromolecular Research</i> , 2021, 29, 487-493.	2.4	5