

Dong-Hoon Lee

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

55
citations

1937685

4
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Methylpiperidine-functionalized graphene oxide for efficient curing acceleration and gas barrier of polymer nanocomposites. <i>Applied Surface Science</i> , 2019, 464, 509-515.	6.1	17
2	Effect of irradiation on the surface morphology of nanostructured superhydrophobic surfaces fabricated by ion beam irradiation. <i>Applied Surface Science</i> , 2019, 477, 154-158.	6.1	15
3	Fluorinated sulfonated poly (arylene ether)s bearing semi-crystalline structures for highly conducting and stable proton exchange membranes. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 23469-23479.	7.1	9
4	Preparation and characterization of sulfonated semi-crystalline poly(arylene ether)s containing 1,4-FBB moiety as proton exchange membrane fuel cells. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 23004-23013.	7.1	4
5	Improving the Durability and Performance of Sulfonated Poly(arylene ether)s by Introducing 9,10-Dihydro-9-oxa-10-phosphaphenanthrene 10-oxide Structure for Fuel Cell Application. <i>ACS Omega</i> , 2021, 6, 35315-35324.	3.5	4
6	Permanent locking of colloidal crystals composed of core-brush polymeric nanoparticles. <i>Polymer Engineering and Science</i> , 2018, 58, 1698-1702.	3.1	2
7	Fabrication and characterization of cauliflower-like silica nanoparticles with hierarchical structure through ion beam irradiation. <i>Journal of Solid State Chemistry</i> , 2020, 289, 121528.	2.9	2
8	System identification and two DOF PID controller design for an industrial sewing machine. , 0, , .		1
9	Facile preparation of superhydrophobic nanorod surfaces through ion-beam irradiation. <i>Surface and Interface Analysis</i> , 2022, 54, 813-819.	1.8	1
10	Design of Electrochemically Effective Double-Layered Cation Exchange Membranes for Saline Water Electrolysis. <i>Polymers</i> , 2020, 12, 2114.	4.5	0