

Om Prakash

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Functionalized Fluoropolymer Membrane for Fuel Cell Applications. , 2022, , 517-540.		1
2	Lithium-Irradiated Poly(vinylidene fluoride) Nanohybrid Membrane for Radionuclide Waste Management and Tracing. ACS Applied Polymer Materials, 2021, 3, 2005-2017.	4.4	5
3	Functionalized polythiophene for corrosion inhibition and photovoltaic application. Journal of Applied Polymer Science, 2021, 138, 51306.	2.6	9
4	Sulfonated graphene-modified electrodes for enhanced capacitive performance and improved electro-oxidation of hydrogen peroxide. Nano Structures Nano Objects, 2020, 24, 100531.	3.5	11
5	Fabrication of Conducting Nanochannels Using Accelerator for Fuel Cell Membrane and Removal of Radionuclides: Role of Nanoparticles. ACS Applied Materials & Interfaces, 2020, 12, 17628-17640.	8.0	13
6	Graphene oxide-ferrite hybrid framework as enhanced broadband absorption in gigahertz frequencies. Scientific Reports, 2019, 9, 12111.	3.3	39
7	Fabrication of a low-cost functionalized poly(vinylidene fluoride) nanohybrid membrane for superior fuel cells. Sustainable Energy and Fuels, 2019, 3, 1269-1282.	4.9	13
8	Mg _{0.5} Zn _{0.5} Fe ₂ O ₄ -polyurethane thin nanocomposite coating as broadband microwave absorber. SN Applied Sciences, 2019, 1, 1.	2.9	6
9	Poly(vinylidene fluoride-co-chlorotrifluoro ethylene) Nanohybrid Membrane for Fuel Cell. ACS Omega, 2018, 3, 917-928.	3.5	15
10	Functionalized poly(vinylidene fluoride-co-hexafluoro propylene) membrane for fuel cell. Polymer, 2018, 151, 261-268.	3.8	23
11	Functionalized Thermoplastic Polyurethane as Hole Conductor for Quantum Dot-Sensitized Solar Cell. ACS Applied Energy Materials, 2018, 1, 4641-4650.	5.1	25
12	Ultra-thin ferrite nanocomposite coating as broadband microwave absorber. , 2017, , .		3