

# Om Prakash

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9300693/publications.pdf>

Version: 2024-02-01

12  
papers

169  
citations

1163117

8  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

201  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene oxide-ferrite hybrid framework as enhanced broadband absorption in gigahertz frequencies. Scientific Reports, 2019, 9, 12111.	3.3	39
2	Functionalized Thermoplastic Polyurethane as Hole Conductor for Quantum Dot-Sensitized Solar Cell. ACS Applied Energy Materials, 2018, 1, 4641-4650.	5.1	25
3	Functionalized poly(vinylidene fluoride-co-hexafluoro propylene) membrane for fuel cell. Polymer, 2018, 151, 261-268.	3.8	23
4	Poly(vinylidene fluoride-co-chlorotrifluoro ethylene) Nanohybrid Membrane for Fuel Cell. ACS Omega, 2018, 3, 917-928.	3.5	15
5	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
6	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
7	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
8	Functionalized polythiophene for corrosion inhibition and photovoltaic application. Journal of Applied Polymer Science, 2021, 138, 51306.	2.6	9
9	Mg <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> -polyurethane thin nanocomposite coating as broadband microwave absorber. SN Applied Sciences, 2019, 1, 1.	2.9	6
10	Lithium-Irradiated Poly(vinylidene fluoride) Nanohybrid Membrane for Radionuclide Waste Management and Tracing. ACS Applied Polymer Materials, 2021, 3, 2005-2017.	4.4	5
11	Ultra-thin ferrite nanocomposite coating as broadband microwave absorber. , 2017, , .		3
12	Functionalized Fluoropolymer Membrane for Fuel Cell Applications. , 2022, , 517-540.		1