

Santosh Adhikari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/508883/publications.pdf>

Version: 2024-02-01

12
papers

321
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

382
citing authors

#	ARTICLE	IF	CITATIONS
1	Protonated phosphonic acid electrodes for high power heavy-duty vehicle fuel cells. <i>Nature Energy</i> , 2022, 7, 248-259.	39.5	65
2	Eumelanin-Inspired Antimicrobial with Biocidal Activity against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>ACS Applied Bio Materials</i> , 2022, 5, 545-551.	4.6	4
3	Hydrophobic Quaternized Poly(fluorene) Ionomers for Emerging Fuel Cells. <i>ACS Applied Energy Materials</i> , 2022, 5, 2663-2668.	5.1	7
4	Development and Characterization of Novel Conductive Sensing Fibers for In Vivo Nerve Stimulation. <i>Sensors</i> , 2021, 21, 7581.	3.8	1
5	Ionomers for electrochemical energy conversion & storage technologies. <i>Polymer</i> , 2020, 211, 123080.	3.8	53
6	One-Pot Synthesis of Proton Exchange Membranes from Anion Exchange Membrane Precursors. <i>ACS Macro Letters</i> , 2020, 9, 1489-1493.	4.8	16
7	Facile C-H iodination of electron deficient benzodithiophene- <i>S</i> -tetraoxide for the development of n-type polymers. <i>Polymer Chemistry</i> , 2020, 11, 7421-7428.	3.9	2
8	Molecular Engineering of Hydroxide Conducting Polymers for Anion Exchange Membranes in Electrochemical Energy Conversion Technology. <i>Accounts of Chemical Research</i> , 2019, 52, 2745-2755.	15.6	134
9	Organic Conductive Fibers as Nonmetallic Electrodes and Neural Interconnects. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 7866-7871.	3.7	12
10	Synthesis and characterization of eumelanin-inspired poly(indoylenearylenevinylene)s and poly(indoylenearyleneethynylene)s. <i>Journal of Polymer Science Part A</i> , 2017, 55, 457-463.	2.3	5
11	Effects of structural variations on the optical and electronic properties of eumelanin-inspired small molecules. <i>Journal of Materials Chemistry C</i> , 2016, 4, 3995-3999.	5.5	10
12	Microindentation Hardness of Nanostructured Thermoplastic Materials. <i>Macromolecular Symposia</i> , 2010, 290, 166-174.	0.7	12