

Surangkana Martwiset

List of Publications by Year in descending order

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22
papers

425
citations

1040056

9
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

588
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonfouling Characteristics of Dextran-Containing Surfaces. <i>Langmuir</i> , 2006, 22, 8192-8196.	3.5	118
2	Intrinsically conducting polymers and copolymers containing triazole moieties. <i>Solid State Ionics</i> , 2007, 178, 1398-1403.	2.7	64
3	Selective fluorescence sensors for p-phenylenediamine using formyl boronate ester with an assistance of micelles. <i>Sensors and Actuators B: Chemical</i> , 2012, 173, 682-691.	7.8	36
4	Proton conducting polymers containing 1,2,3-triazole moieties. <i>Journal of Polymer Science Part A</i> , 2009, 47, 188-196.	2.3	32
5	Enhancement of sensitivity of glucose sensors from alizarin boronic acid adducts in aqueous micelles. <i>Sensors and Actuators B: Chemical</i> , 2011, 160, 129-138.	7.8	29
6	Proton conducting composite membranes from crosslinked poly(vinyl alcohol) and poly(styrene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 11190-11201.	7.1	18
7	Enhancement of the Fluorescence Quenching Efficiency of DPPH on Colloidal Nanocrystalline Quantum Dots in Aqueous Micelles. <i>Journal of Fluorescence</i> , 2011, 21, 1941-1949.	2.5	14
8	Particle Capture via Discrete Binding Elements: Systematic Variations in Binding Energy for Randomly Distributed Nanoscale Surface Features. <i>Langmuir</i> , 2010, 26, 16865-16870.	3.5	13
9	Electrospun fibres from poly(vinyl alcohol), poly(styrene sulphonic acid-co-maleic acid), and imidazole for proton exchange membranes. <i>ScienceAsia</i> , 2014, 40, 232.	0.5	12
10	Composite proton conducting membranes from chitosan, poly(vinyl alcohol) and sulfonic acid-functionalized silica nanoparticles. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 2479-2490.	7.1	11
11	Proton conducting membranes based on poly(acrylonitrile-co-styrene sulfonic acid) and imidazole. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 6918-6925.	7.1	10
12	Composite polymer electrolyte membranes from semi-interpenetrating networks of poly(vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Polymer, 2020, 207, 122910.	3.8	10
13	Electrospinning of poly(vinyl alcohol) and poly(4-styrenesulfonic acid) for fuel cell applications. <i>Journal of Applied Polymer Science</i> , 2012, 124, 2594-2600.	2.6	9
14	Synthesis and characterization of poly(styrene sulfonic acid-co-1-vinylimidazole-co-styrene) and its blends with poly(vinyl chloride) as proton conducting membranes. <i>Polymer Bulletin</i> , 2018, 75, 3843-3858.	3.3	8
15	Pyrene-doped electrospun PMMA-PVC fibers for ferric ion detection. <i>Journal of Applied Polymer Science</i> , 2013, 130, 3205-3211.	2.6	7
16	Enhancing performance of optical sensor through the introduction of polystyrene and porous structures. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	7
17	Enhancement of proton conductivity of crosslinked poly(vinyl alcohol) through introduction of zeolitic imidazolate framework-8 and imidazole. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 36969-36981.	7.1	7
18	Polyacrylonitrile-based proton conducting membranes containing sulfonic acid and tetrazole moieties. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45411.	2.6	5

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19	Highly catalytic activity of nickel nanoparticles generated in poly(methylmethacrylate)@poly(2-hydroxyethylmethacrylate) (PMMA@PHEMA) core-shell micelles for the reduction of 4-nitrophenol (4-NP). <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 475-488.	3.1	5
20	Composite proton conducting membranes from crosslinked poly(vinyl alcohol)/chitosan and silica particles containing poly(2-acrylamido-2-methyl-1-propanesulfonic acid). <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	5
21	Imidazole-doped proton conducting composite membranes fabricated from double-crosslinked poly(vinyl alcohol) and zeolitic imidazolate framework. <i>Polymer</i> , 2022, 244, 124666.	3.8	5
22	Sensitive 2,4-dinitrotoluene fluorescence sensors based on porous electrospun fibres and porous membranes. <i>ScienceAsia</i> , 2019, 45, 36.	0.5	0