Surangkhana Martwiset

List of Publications by Year
in descending order

22	425	1040056 9	713466 21
papers	citations	h-index	g-index

22	22	22	588
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Composite proton conducting membranes from crosslinked poly(vinyl alcohol)/chitosan and silica particles containing poly(2â€acrylamidoâ€2â€methylâ€1â€propansulfonic acid). Journal of Applied Polymer Science, 2022, 139, .	2.6	5
2	Imidazole-doped proton conducting composite membranes fabricated from double-crosslinked poly(vinyl alcohol) and zeolitic imidazolate framework. Polymer, 2022, 244, 124666.	3.8	5
3	Composite proton conducting membranes from chitosan, poly(vinyl alcohol) and sulfonic acid-functionalized silica nanoparticles. International Journal of Hydrogen Energy, 2021, 46, 2479-2490.	7.1	11
4	Enhancement of proton conductivity of crosslinked poly(vinyl alcohol) through introduction of zeolitic imidazolate framework-8 and imidazole. International Journal of Hydrogen Energy, 2021, 46, 36969-36981.	7.1	7
5	Composite polymer electrolyte membranes from semi-interpenetrating networks of poly(vinyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Polymer, 2020, 207, 122910.	3.8	10
6	Sensitive 2,4-dinitrotoluene fluorescence sensors based on porous electrospun fibres and porous membranes. ScienceAsia, 2019, 45, 36.	0.5	0
7	Highly catalytic activity of nickel nanoparticles generated in poly(methylmethacrylate)@poly(2-hydroxyethylmethacrylate) (PMMA@PHEMA) coreâ€“shell micelles for the reduction of 4-nitrophenol (4-NP). Applied Nanoscience (Switzerland), 2018, 8, 475-488.	3.1	5
8	Synthesis and characterization of poly(styrene sulfonic acid-co-1-vinylimidazole-co-styrene) and its blends with poly(vinyl chloride) as proton conducting membranes. Polymer Bulletin, 2018, 75, 3843-3858.	3.3	8
9	Proton conducting composite membranes from crosslinked poly(vinyl alcohol) and poly(styrene) Tj ETQq1 1 0.784314 rgBT /Overlock 1 11190-11201.	7.1	18
10	Proton conducting membranes based on poly(acrylonitrile-co-styrene sulfonic acid) and imidazole. International Journal of Hydrogen Energy, 2017, 42, 6918-6925.	7.1	10
11	Polyacrylonitrileâ€based proton conducting membranes containing sulfonic acid and tetrazole moieties. Journal of Applied Polymer Science, 2017, 134, 45411.	2.6	5
12	Enhancing performance of optical sensor through the introduction of polystyrene and porous structures. Journal of Applied Polymer Science, 2015, 132, .	2.6	7
13	Electrospun fibres from polyvinyl alcohol, poly(styrene sulphonic acid-co-maleic acid), and imidazole for proton exchange membranes. ScienceAsia, 2014, 40, 232.	0.5	12
14	Pyreneâ€doped electrospun PMMAâ€PVC fibers for ferric ion detection. Journal of Applied Polymer Science, 2013, 130, 3205-3211.	2.6	7
15	Selective fluorescence sensors for p-phenylenediamine using formyl boronate ester with an assistance of micelles. Sensors and Actuators B: Chemical, 2012, 173, 682-691.	7.8	36
16	Electrospinning of poly(vinyl alcohol) and poly(4â€styrenesulfonic acid) for fuel cell applications. Journal of Applied Polymer Science, 2012, 124, 2594-2600.	2.6	9
17	Enhancement of sensitivity of glucose sensors from alizarinâ€“boronic acid adducts in aqueous micelles. Sensors and Actuators B: Chemical, 2011, 160, 129-138.	7.8	29
18	Enhancement of the Fluorescence Quenching Efficiency of DPPHâ€¢ on Colloidal Nanocrystalline Quantum Dots in Aqueous Micelles. Journal of Fluorescence, 2011, 21, 1941-1949.	2.5	14

#	Article	IF	Citations
19	Particle Capture via Discrete Binding Elements: Systematic Variations in Binding Energy for Randomly Distributed Nanoscale Surface Features. Langmuir, 2010, 26, 16865-16870.	3.5	13
20	Proton conducting polymers containing 1<i>H</i>â€•1,2,3â€•triazole moieties. Journal of Polymer Science Part A, 2009, 47, 188-196.	2.3	32
21	Intrinsically conducting polymers and copolymers containing triazole moieties. Solid State Ionics, 2007, 178, 1398-1403.	2.7	64
22	Nonfouling Characteristics of Dextran-Containing Surfaces. Langmuir, 2006, 22, 8192-8196.	3.5	118