

# Zhong Shuangling

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

274  
citations

1163117

8  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

412  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-stimuli responsive smart chitosan-based microcapsules for targeted drug delivery and triggered drug release. <i>Ultrasonics Sonochemistry</i> , 2017, 38, 145-153.	8.2	67
2	Folic acid functionalized reduction-responsive magnetic chitosan nanocapsules for targeted delivery and triggered release of drugs. <i>Carbohydrate Polymers</i> , 2017, 168, 282-289.	10.2	57
3	Fabrication and properties of poly(vinyl alcohol)-based polymer electrolyte membranes for direct methanol fuel cell applications. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 17857-17864.	7.1	33
4	Organic-inorganic hybrid proton exchange membranes based on silicon-containing polyacrylate nanoparticles with phosphotungstic acid. <i>Journal of Power Sources</i> , 2007, 173, 28-35.	7.8	31
5	Self-crosslinked organic-inorganic nanocomposite membranes with good methanol barrier for direct methanol fuel cell applications. <i>Solid State Ionics</i> , 2018, 315, 71-76.	2.7	17
6	Sulfonic Group-Functionalized Graphene Oxide-Filled Self-Cross-Linked Sulfonated Poly(ether ether) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 11429-11437.	5.1	16
7	Preparation and characterization of polymer electrolyte membranes based on silicon-containing core-shell structured nanocomposite latex particles. <i>Journal of Power Sources</i> , 2015, 289, 34-40.	7.8	11
8	Fabrication of redox-responsive magnetic protein microcapsules from hen egg white by the sonochemical method. <i>Journal of Microencapsulation</i> , 2015, 32, 705-710.	2.8	9
9	Improvement in silicon-containing sulfonated polystyrene/acrylate membranes by blending and crosslinking. <i>Electrochimica Acta</i> , 2010, 55, 8410-8415.	5.2	8
10	Polymer electrolyte membranes with high selectivity based on silicon-containing sulfonated polystyrene/acrylate, poly(vinyl alcohol) and poly(2-acrylamido-2-methyl-1-propanesulfonic acid). <i>Journal of Power Sources</i> , 2013, 238, 485-491.	7.8	8
11	The synergistic effect of polyorganosilicon and sulfonic groups functionalized graphene oxide on the performance of sulfonated poly (ether ether ketone ketone) polyelectrolyte material. <i>Electrochimica Acta</i> , 2021, 379, 138113.	5.2	8
12	Preparation and Application of Aromatic Polymer Proton Exchange Membrane with Low-Sulfonation Degree. <i>International Journal of Chemical Engineering</i> , 2020, 2020, 1-9.	2.4	5
13	Fabrication of functionalized nanosilicone particles-doped biodegradable eco-friendly proton exchange membranes. <i>Journal of Materials Science</i> , 2019, 54, 14504-14514.	3.7	4