Kunzhi Shen

List of Publications by Year
in descending order

17 papers	577 citations	623734 14 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	638 citing authors

#	Article	IF	Citations
1	Concentrated sulfonated poly (ether sulfone)s as proton exchange membranes. Journal of Power Sources, 2013, 224, 42-49.	7.8	68
2	Synthesis and properties of a novel poly(aryl ether ketone)s with quaternary ammonium pendant groups for anion exchange membranes. Journal of Membrane Science, 2013, 440, 20-28.	8.2	68
3	Naphthalene-based poly(arylene ether ketone) anion exchange membranes. Journal of Materials Chemistry A, 2013, 1, 6481.	10.3	67
4	Anion exchange membranes based on tetra-quaternized poly(arylene ether ketone). Journal of Membrane Science, 2016, 497, 318-327.	8.2	55
5	Poly(arylene ether ketone) carrying hyperquaternized pendants: Preparation, stability and conductivity. Journal of Power Sources, 2015, 287, 439-447.	7.8	46
6	Polymer electrolyte membranes based on poly(arylene ether)s with penta-sulfonated pendent groups. Journal of Materials Chemistry A, 2013, 1, 1465-1474.	10.3	40
7	Fluorinated poly(arylene ether ketone) containing pendent hexasulfophenyl for proton exchange membrane. Journal of Membrane Science, 2015, 492, 67-76.	8.2	37
8	Microporous polyimide networks constructed through a two-step polymerization approach, and their carbon dioxide adsorption performance. Polymer Chemistry, 2017, 8, 1298-1305.	3.9	36
9	From a flexible hyperbranched polyimide to a microporous polyimide network: Microporous architecture and carbon dioxide adsorption. Polymer, 2017, 115, 176-183.	3.8	25
10	Synthesis and dynamic de-wetting properties of poly(arylene ether sulfone)-graft-poly(dimethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	3.8	23
11	A novel family of optically transparent fluorinated hyperbranched polyimides with long linear backbones and bulky substituents. European Polymer Journal, 2020, 125, 109526.	5.4	23
12	Novel fluorinated long linear segment hyperbranched polyimides bearing various pendant substituents for applications as optical materials. Polymer, 2020, 190, 122216.	3.8	18
13	Synthesis and properties of sulfonated poly(arylene ether ketone sulfone) copolymer. High Performance Polymers, 2016, 28, 315-321.	1.8	17
14	Novel triphenylamine polyamides bearing carbazole and aniline substituents for multi-colored electrochromic applications. Dyes and Pigments, 2020, 173, 107995.	3.7	16
15	Polyelectrolyte based on tetra-sulfonated poly(arylene ether)s for direct methanol fuel cell. Journal of Power Sources, 2013, 226, 179-185.	7.8	15
16	Polymer electrolyte membranes based on poly(arylene ether)s with flexible disulfophenyl pendant. Journal of Power Sources, 2014, 263, 59-65.	7.8	12
17	Synthesis and properties of novel soluble poly(amideâ€imide)s with different pendant substituents. Journal of Polymer Science Part A, 2017, 55, 3243-3252.	2.3	11