

Kunzhi Shen

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Novel triphenylamine polyamides bearing carbazole and aniline substituents for multi-colored electrochromic applications. <i>Dyes and Pigments</i> , 2020, 173, 107995.	3.7	16
2	Novel fluorinated long linear segment hyperbranched polyimides bearing various pendant substituents for applications as optical materials. <i>Polymer</i> , 2020, 190, 122216.	3.8	18
3	A novel family of optically transparent fluorinated hyperbranched polyimides with long linear backbones and bulky substituents. <i>European Polymer Journal</i> , 2020, 125, 109526.	5.4	23
4	From a flexible hyperbranched polyimide to a microporous polyimide network: Microporous architecture and carbon dioxide adsorption. <i>Polymer</i> , 2017, 115, 176-183.	3.8	25
5	Microporous polyimide networks constructed through a two-step polymerization approach, and their carbon dioxide adsorption performance. <i>Polymer Chemistry</i> , 2017, 8, 1298-1305.	3.9	36
6	Synthesis and properties of novel soluble poly(amide-imide)s with different pendant substituents. <i>Journal of Polymer Science Part A</i> , 2017, 55, 3243-3252.	2.3	11
7	Synthesis and dynamic de-wetting properties of poly(arylene ether sulfone)-graft-poly(dimethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.8	23
8	Synthesis and properties of sulfonated poly(arylene ether ketone sulfone) copolymer. <i>High Performance Polymers</i> , 2016, 28, 315-321.	1.8	17
9	Anion exchange membranes based on tetra-quaternized poly(arylene ether ketone). <i>Journal of Membrane Science</i> , 2016, 497, 318-327.	8.2	55
10	Fluorinated poly(arylene ether ketone) containing pendent hexasulfophenyl for proton exchange membrane. <i>Journal of Membrane Science</i> , 2015, 492, 67-76.	8.2	37
11	Poly(arylene ether ketone) carrying hyperquaternized pendants: Preparation, stability and conductivity. <i>Journal of Power Sources</i> , 2015, 287, 439-447.	7.8	46
12	Polymer electrolyte membranes based on poly(arylene ether)s with flexible disulfophenyl pendant. <i>Journal of Power Sources</i> , 2014, 263, 59-65.	7.8	12
13	Naphthalene-based poly(arylene ether ketone) anion exchange membranes. <i>Journal of Materials Chemistry A</i> , 2013, 1, 6481.	10.3	67
14	Concentrated sulfonated poly(ether sulfone)s as proton exchange membranes. <i>Journal of Power Sources</i> , 2013, 224, 42-49.	7.8	68
15	Polyelectrolyte based on tetra-sulfonated poly(arylene ether)s for direct methanol fuel cell. <i>Journal of Power Sources</i> , 2013, 226, 179-185.	7.8	15
16	Synthesis and properties of a novel poly(aryl ether ketone)s with quaternary ammonium pendant groups for anion exchange membranes. <i>Journal of Membrane Science</i> , 2013, 440, 20-28.	8.2	68
17	Polymer electrolyte membranes based on poly(arylene ether)s with penta-sulfonated pendent groups. <i>Journal of Materials Chemistry A</i> , 2013, 1, 1465-1474.	10.3	40