

Functionalized graphene oxide cross-linked poly(2,6-di
anion exchange membranes with superior ionic conduc

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Simultaneous Improvement of Anion Conductivity and Alkaline Stability of Quaternized Poly(Phenylene Oxide) Nanocomposite Membranes Including F-Doped Porous Graphitic Carbon Nitride as a Filler. SSRN Electronic Journal, 0, , .	0.4	0
2	C Ross - Linked Polyfluorene- Poly(Vinylbenzyl Chloride)Based Anion Exchange Membrane with Multiple CationsFor Fuel Cells Applications. SSRN Electronic Journal, 0, , .	0.4	0
3	Simultaneous improvement of anion conductivity and cell durability through the formation of dense ion clusters of F-doped graphitic carbon nitride/quaternized poly(phenylene oxide) composite membrane. Journal of Membrane Science, 2022, 650, 120384.	8.2	22
4	Tailoring the molecular structure of pyridine-based polymers for enhancing performance of anion exchange electrolyte membranes. Renewable Energy, 2022, 194, 366-377.	8.9	13
5	Polyfluorene/Poly(vinylbenzyl chloride) Cross-Linked Anion-Exchange Membranes with Multiple Cations for Fuel Cell Applications. ACS Applied Energy Materials, 2022, 5, 9101-9108.	5.1	10
6	Enhancing anion conduction stability of quaternized poly(phenylene) oxidebased anion exchange membranes with ionic liquids modified carbon nanomaterials. International Journal of Energy Research, 2022, 46, 17332-17345.	4.5	4
7	Graphene based composite membranes for environmental toxicology remediation, critical approach towards environmental management. Chemosphere, 2022, 307, 136034.	8.2	2
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13	Side-chain cation-grafted poly(biphenyl piperidine) membranes for anion exchange membrane fuel cells. Journal of Power Sources, 2022, 551, 232105.	7.8	30
14	Recent Developments on Bioinspired Cellulose Containing Polymer Nanocomposite Cation and Anion Exchange Membranes for Fuel Cells (PEMFC and AFC). Polymers, 2022, 14, 5248.	4.5	5
15	Crown-ether block copolymer based poly(isatin terphenyl) anion exchange membranes for electrochemical energy conversion devices. Chemical Engineering Journal, 2023, 455, 140776.	12.7	17
16	Tripartite Cationic Interpenetrating Polymer Network Anion Exchange Membranes for Fuel Cells. ACS Applied Energy Materials, 2023, 6, 1488-1500.	5.1	4
17	Tuning Alkaline Anion Exchange Membranes through Crosslinking: A Review of Synthetic Strategies and Property Relationships. Polymers, 2023, 15, 1534.	4.5	9
18	Graphene in Polymeric Nanocomposite MembranesCurrent State and Progress. Processes, 2023, 11, 927.	2.8	4

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19	Understanding the Effect of Triazole on Crosslinked PPOâ€“SEBS-Based Anion Exchange Membranes for Water Electrolysis. <i>Polymers</i> , 2023, 15, 1736.	4.5	5
20	Highâ€“performance Poly(biphenyl piperidinium) Type Anion Exchange Membranes with Interconnected Ion Transfer Channels: Cooperativity of Dual Cations and Fluorinated Side Chains. <i>Advanced Functional Materials</i> , 2023, 33, .	14.9	19
21	Highly conductive and robustly stable anion exchange membranes with a star-branched crosslinking structure. <i>Journal of Membrane Science</i> , 2023, 683, 121843.	8.2	11
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25	Enhancing the Chemical Stability of Poly(isatin terphenyl)-Based Anion Exchange Membranes by Cross-Linking with Quaternary Ammonium-Functionalized Noria. <i>ACS Sustainable Chemistry and Engineering</i> , 2023, 11, 10402-10412.	6.7	5
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28	Preparation of Random Polymers by Copolymerization of Rigid-Twisted Spiroindane with Poly(aryl) Tj ETQq1 1 0.784314 rgBT /Overbo 6222-6231.	4.4	4
29	Current Challenges on the Alkaline Stability of Anion Exchange Membranes for Fuel Cells. <i>ChemElectroChem</i> , 2023, 10, .	3.4	1
30	Synergistically improved hydroxide ions conduction of quaternized Poly(2,6 Dimethyl-1,4 phenylene) Tj ETQq1 1 0.784314 rgBT /Overbo nanotube oxide. <i>International Journal of Hydrogen Energy</i> , 2024, 50, 1481-1491.	7.1	0
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