

Synergy effects of hindered phenol and diphosphite ant resistance of quaternary ammonium functionalized pol anion exchange membranes

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Trimethyl-Ammonium Alkaline Anion Exchange Membranes with the Vinylbenzyl Chloride/Acrylonitrile Main Chain. <i>Macromolecular Research</i> , 2021, 29, 494-504.	2.4	5
2	Highly alkaline stable fully-interpenetrating network poly(styrene-co-4-vinyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 707 Td (pyridine) Journal of Hydrogen Energy, 2022, 47, 16580-16596.	7.1	12
3	New block poly(ether sulfone) based anion exchange membranes with rigid side-chains and high-density quaternary ammonium groups for fuel cell application. <i>Polymer Chemistry</i> , 2022, 13, 4395-4405.	3.9	7
4	Construction of macromolecule cross-linked anion exchange membranes containing free radical inhibitor groups for superior chemical stability. <i>Journal of Membrane Science</i> , 2022, 660, 120844.	8.2	11
5	On the Radical-Induced Degradation of Quaternary Ammonium Cations for Anion-Exchange Membrane Fuel Cells and Electrolyzers. <i>ChemSusChem</i> , 2022, 15, .	6.8	7
6	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
7	Recent progress in anion exchange membranes (AEMs) in water electrolysis: synthesis, physio-chemical analysis, properties, and applications. <i>Journal of Materials Chemistry A</i> , 2023, 11, 20886-21008.	10.3	3
8	Alkali-resistant poly (vinyl benzyl chloride) based anion exchange membranes with outstanding flexibility and high hydroxide ion conductivity. <i>International Journal of Hydrogen Energy</i> , 2024, 50, 854-869.	7.1	0