

Reghunadhan Nair

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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2258059

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#	ARTICLE	IF	CITATIONS
1	Itaconimide telechelics of polyethers, synthesis, and their impact on mechanical properties of unsaturated polyester resins. <i>Polymers for Advanced Technologies</i> , 2021, 32, 1727-1741.	3.2	4
2	Copolymerization of nadic anhydride with styrene: Reactivity ratios. <i>Polymers for Advanced Technologies</i> , 2021, 32, 1888-1894.	3.2	3
3	One-step hydroxylation of rubber seed oil and synthesis of green polyurethane networks thereof. <i>Journal of Polymer Research</i> , 2020, 27, 1.	2.4	1
4	Facile crosslinking of polybutadienes via triazoline heterocyclics: Deciphering mechanism and structural-property relations. <i>Polymers for Advanced Technologies</i> , 2020, 31, 2842-2847.	3.2	1
5	Maleimide end-capped polyether telechelics as novel toughening agents for unsaturated polyester resin. <i>Journal of Polymer Research</i> , 2020, 27, 1.	2.4	10
6	Novolac-Polydimethyl Siloxane networks through click chemistry: Thermal and Thermophysical characterization. <i>International Journal of Applied Ceramic Technology</i> , 2020, 17, 1264-1275.	2.1	2
7	Hydroxylation of EPDM as a means for ambient temperature vulcanisation via urethane chemistry. <i>Journal of Polymer Research</i> , 2019, 26, 1.	2.4	1
8	Comb Polymer Network of Polydimethylsiloxane with a Novolac Stem: Synthesis via Click Coupling and Surface Morphology Architecturing by Solvents. <i>Macromolecules</i> , 2017, 50, 9656-9665.	4.8	6
9	Copolymerization of 4-maleimidobenzoic acid with alkyl acrylates. Kinetic penultimate unit effect and copolymer characteristics. <i>Macromolecules</i> , 1993, 26, 47-54.	4.8	19
10	On the toughening of unsaturated polyester resins using nadimide end-functionalized polyether telechelics. <i>Polymer Engineering and Science</i> , 0, , .	3.1	2