

Sankar Govindarajan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

151
citations

1478505

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1281871

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all docs

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docs citations

13
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Deblocking Investigations of Phenol Blocked Aliphatic Isocyanates and Their Application in the Development of Epoxy-Polyurethane Films. <i>Asian Journal of Chemistry</i> , 2022, 34, 361-370.	0.3	4
2	Investigations on the deblocking reactions of blocked polyisocyanates synthesized from solid waste styrofoam by a non-isocyanate approach and its application in the fabrication of epoxy-polyurethane films. <i>Journal of Polymer Research</i> , 2022, 29, 1.	2.4	0
3	Studies on the effect of catalysis on the deblocking and cure of blocked polyisocyanates based on waste polystyrene. <i>Materials Today: Proceedings</i> , 2022, , .	1.8	0
4	Utilization of Sulfonated Waste Polystyrene-Based Cobalt Ferrite Magnetic Nanocomposites for Efficient Degradation of Calcon Dye. <i>Polymers</i> , 2022, 14, 2909.	4.5	6
5	A Study on the Flexural Behaviour of Geopolymer Lightweight Eco-Friendly Concrete Using Coconut Shell as Coarse Aggregate. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-20.	0.7	1
6	Synthesis, deblocking and cure reaction studies of secondary alcohol-blocked isocyanates. <i>High Performance Polymers</i> , 2011, 23, 535-541.	1.8	11
7	Catalysis of secondary alcohol blocked isocyanate-hydroxyl terminated polybutadiene cure reaction. <i>Polymer Science - Series B</i> , 2011, 53, 52-56.	0.8	9
8	Synthesis and Liquid Crystalline Properties of New Diols Containing Azomethine Groups. <i>Molecules</i> , 2010, 15, 3260-3269.	3.8	15
9	New Nonlinear Polyurethane: Synthesis and Optical Properties. <i>Polymer-Plastics Technology and Engineering</i> , 2010, 49, 1606-1610.	1.9	6
10	Effect of isocyanate structure on deblocking and cure reaction of N-methylaniline-blocked diisocyanates and polyisocyanates. <i>European Polymer Journal</i> , 2009, 45, 911-922.	5.4	35
11	Cure reaction kinetics of amine-blocked polyisocyanates with alcohol using hot-stage Fourier transform infrared spectroscopy. <i>Journal of Applied Polymer Science</i> , 2008, 109, 1168-1176.	2.6	21
12	Catalysis of N-Methylaniline-Blocked Polyisocyanate-Hydroxyl-Terminated Polybutadiene Cure Reaction. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2008, 45, 721-726.	2.2	3
13	Amine-blocked polyisocyanates. I. Synthesis of novel N-methylaniline-blocked polyisocyanates and deblocking studies using hot-stage fourier transform infrared spectroscopy. <i>Journal of Polymer Science Part A</i> , 2007, 45, 1557-1570.	2.3	40