

Nitinart Saetung

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

251
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties of waterborne polyurethane films: effects of blend formulation with hydroxyl telechelic natural rubber and modified rubber seed oils. <i>Journal of Polymer Research</i> , 2016, 23, 1.	2.4	37
2	One-Pot Synthesis of Natural Rubber-Based Telechelic <i>cis</i> -1,4-Polyisoprenes and Their Use To Prepare Block Copolymers by RAFT Polymerization. <i>Macromolecules</i> , 2011, 44, 784-794.	4.8	30
3	Synthesis and characterization of novel natural rubber based cationic waterborne polyurethane—Effect of emulsifier and diol class chain extender. <i>Journal of Applied Polymer Science</i> , 2018, 135, 45715.	2.6	27
4	A new hybrid waterborne polyurethane coating synthesized from natural rubber and rubber seed oil with grafted acrylate. <i>Progress in Organic Coatings</i> , 2020, 141, 105554.	3.9	23
5	A novel high adhesion cationic waterborne polyurethane for green coating applications. <i>Progress in Organic Coatings</i> , 2020, 148, 105854.	3.9	21
6	Effects of molecular weight of hydroxyl telechelic natural rubber on novel cationic waterborne polyurethane: A new approach to water-based adhesives for leather applications. <i>International Journal of Adhesion and Adhesives</i> , 2020, 99, 102593.	2.9	21
7	A Novel Rigid PU Foam Based on Modified Used Palm Oil as Sound Absorbing Material. <i>Journal of Polymers and the Environment</i> , 2019, 27, 1693-1708.	5.0	19
8	Some properties of experimental particleboard manufactured from waste bamboo using modified recycled palm oil as adhesive. <i>Progress in Organic Coatings</i> , 2020, 149, 105899.	3.9	18
9	Modified rubber seed oil based polyurethane foams. <i>Journal of Polymer Research</i> , 2016, 23, 1.	2.4	13
10	Synthesis of natural rubber-based telechelic <i>cis</i> -1,4-polyisoprenes and their use to prepare block copolymers via RAFT polymerization. <i>European Polymer Journal</i> , 2011, 47, 1151-1159.	5.4	11
11	The chain extender content and NCO/OH ratio flexibly tune the properties of natural rubber-based waterborne polyurethanes. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	10
12	Effects of water hyacinth fiber size on sound absorption properties of advanced recycled palm oil-based polyurethane foam composite. <i>Materials Today: Proceedings</i> , 2022, 52, 2409-2413.	1.8	7
13	A novel UV-curable waterborne polyurethane-acrylate coating based on green polyol from hydroxyl telechelic natural rubber. <i>Progress in Organic Coatings</i> , 2022, 163, 106585.	3.9	6
14	Cationic waterborne polyurethane—chitosan based on natural rubber as new green antimicrobial coating. <i>Progress in Organic Coatings</i> , 2021, 161, 106497.	3.9	5
15	Influence of functional groups on properties of styrene grafted NR using glutaraldehyde as curing agent. <i>Journal of Vinyl and Additive Technology</i> , 2019, 25, 339-346.	3.4	3