

Azura Arashid

List of Publications by Year in descending order

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396
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of low industrial-grade seaweed (LIGS) in natural rubber latex foam (NRLF). <i>Journal of Rubber Research (Kuala Lumpur, Malaysia)</i> , 2022, 25, 39-50.	0.4	0
2	Natural Rubber (NR) Latex Films with Antimicrobial Properties for Stethoscope Diaphragm Covers. <i>Materials</i> , 2022, 15, 3433.	1.3	7
3	Waste Natural Polymers as Potential Fillers for Biodegradable Latex-Based Composites: A Review. <i>Polymers</i> , 2021, 13, 3600.	2.0	11
4	Biodegradable Gloves for Waste Management Post-COVID-19 Outbreak: A Shelf-Life Prediction. <i>ACS Omega</i> , 2020, 5, 30329-30335.	1.6	17
5	The effects of nano-cellulose filler on tensile and thermal properties of natural rubber latex films. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	5
6	Shelf life prediction of sago starch filled natural rubber latex gloves by using average activation energy approach. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	1
7	Utilization of natural rubber latex as raw materials for rubber shoe outsole. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	2
8	Chitosan Epoxidized Natural Rubber Biocomposites for Sorption and Biodegradability Studies. <i>ACS Omega</i> , 2020, 5, 28760-28766.	1.6	6
9	Effect of carbon black loading on mechanical, conductivity and ageing properties of Natural Rubber composites. <i>Materials Today: Proceedings</i> , 2019, 17, 1056-1063.	0.9	14
10	Ultrafine calcium carbonate-filled natural rubber latex film: mechanical and post-processing properties. <i>Iranian Polymer Journal (English Edition)</i> , 2019, 28, 849-858.	1.3	5
11	The Influence of Sago Starch Dispersion on Mechanical Properties of Biodegradable Natural Rubber Latex Films. <i>Materials Today: Proceedings</i> , 2019, 17, 1040-1046.	0.9	8
12	Ecofriendly latex films from cassava starch-filled radiation pre-vulcanized natural rubber latex. <i>Radiation Effects and Defects in Solids</i> , 2019, 174, 741-751.	0.4	6
13	Effect of potassium oleate (PO) on the colloid stability of high ammonia (HA) natural rubber latex (NRL) after the freezing and thawing processes. <i>Journal of Rubber Research (Kuala Lumpur, Malaysia)</i> , 2019, 22, 13-21.	0.4	8
14	Effect of Latex Compound Dwell Time for the Production of Prototyped Biodegradable Natural Rubber Latex Gloves. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 548, 012017.	0.3	8
15	The influence of surface structure of low industrial grade seaweed and semi-refined carrageenan on mechanical and physical properties of natural rubber latex composites. <i>Journal of Vinyl and Additive Technology</i> , 2019, 25, 278-286.	1.8	4
16	MODIFICATION AND APPLICATION OF STARCH IN NATURAL RUBBER LATEX COMPOSITES. <i>Rubber Chemistry and Technology</i> , 2018, 91, 184-204.	0.6	14
17	CHAPTER 9. Recycling of Latex Waste and Latex Products. <i>RSC Green Chemistry</i> , 2018, , 233-258.	0.0	1
18	Ethylene vinyl acetate as compatibilizer on cure characteristics and mechanical properties of (natural) Tj ETQq0 0 0 rgBT /Overlock 10 TF 2017, 23, 135-141.	1.8	3

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19	Effect of dispersion preparation technique of calcium carbonate (CaCO ₃) fillers on mechanical properties of natural rubber (NR) latex films. AIP Conference Proceedings, 2017, , .	0.3	2
20	Hardness and swelling behaviour of epoxidized natural rubber/recycled acrylonitrile-butadiene rubber (ENR 50/NBRr) blends. AIP Conference Proceedings, 2017, , .	0.3	2
21	Effect of combination ultrasonic and ball milling techniques of commercial fillers dispersion on mechanical properties of natural rubber (NR) latex films. AIP Conference Proceedings, 2017, , .	0.3	5
22	Preliminary study of semi-refined carrageenan (SRC) as secondary gelling agent in natural rubber (NR) latex foam. AIP Conference Proceedings, 2017, , .	0.3	1
23	Influence of banana stem powder on knotty tear behaviour of prevulcanised natural rubber latex composite films. <i>Plastics, Rubber and Composites</i> , 2015, 44, 265-272.	0.9	4
24	Comparison properties of natural rubber/virgin acrylonitrile-butadiene rubber and natural rubber/recycled acrylonitrile-butadiene rubber blends. <i>Iranian Polymer Journal (English Edition)</i> , 2015, 24, 185-195.	1.3	13
25	The physical and degradation properties of starch-graft-acrylonitrile/carboxylated nitrile butadiene rubber latex films. <i>Carbohydrate Polymers</i> , 2015, 128, 1-10.	5.1	17
26	Validation of an Electronic Sensor Network (ESN) Control Chamber for Monitoring the Soil Decomposition Process of Sago Starch-filled Natural Rubber Latex Films. <i>Journal of Testing and Evaluation</i> , 2015, 43, 20130277.	0.4	3
27	Properties of natural rubber/recycled ethylene-propylene-diene rubber blends prepared using various vulcanizing systems. <i>Iranian Polymer Journal (English Edition)</i> , 2014, 23, 37-45.	1.3	17
28	Effect of filler surface treatment on the properties of recycled high-density polyethylene/(natural) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.8	11
29	Comparison of mechanical, morphological and swelling properties of WNRL/PS and NRv/PS blends. <i>Journal of Elastomers and Plastics</i> , 2013, 45, 523-535.	0.7	0
30	Blending of Natural Rubber/Recycled Ethylene-Propylene-Diene Monomer: Cure Behaviors and Mechanical Properties. <i>Polymer-Plastics Technology and Engineering</i> , 2013, 52, 501-509.	1.9	27
31	Comparison of Mechanical Properties and Curing Characteristics of Natural Rubber Composites with Different Coupling Agents. <i>Advanced Materials Research</i> , 2013, 858, 24-31.	0.3	3
32	Effects of Filler Loading and Different Preparation Methods on Properties of Cassava Starch/Natural Rubber Composites. <i>Polymer-Plastics Technology and Engineering</i> , 2012, 51, 940-944.	1.9	10
33	RECYCLING WASTE NATURAL RUBBER LATEX BY BLENDING WITH POLYSTYRENE - CHARACTERIZATION OF MECHANICAL PROPERTIES. <i>International Journal of Modern Physics Conference Series</i> , 2012, 06, 391-396.	0.7	4
34	Maleated Natural Rubber as a Coupling Agent for Recycled High Density Polyethylene/Natural Rubber/Kenaf Powder Biocomposites. <i>Polymer-Plastics Technology and Engineering</i> , 2012, 51, 904-910.	1.9	30
35	Effects of partial replacement of commercial fillers by recycled poly(ethylene terephthalate) powder on the properties of natural rubber composites. <i>Journal of Vinyl and Additive Technology</i> , 2012, 18, 139-146.	1.8	27
36	Thermal and mechanical behavior of natural rubber latex-silica aerogel film. <i>Journal of Applied Polymer Science</i> , 2012, 124, 3108-3116.	1.3	27

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37	Comparison of the Different Vulcanization Techniques of Styrene Modified Natural Rubber (SNR) as an Impact Modifier of Natural Rubber-Based High Impact Polystyrene (NRHIPS). <i>Polymer-Plastics Technology and Engineering</i> , 2011, 50, 121-126.	1.9	4
38	Effect of different types of filler and filler loadings on the properties of carboxylated acrylonitrile-butadiene rubber latex films. <i>Journal of Applied Polymer Science</i> , 2011, 119, 2815-2823.	1.3	27
39	Effect of In Situ Polymerization of Styrene onto Natural Rubber on Adhesion Properties of Styrene-Natural Rubber (SNR) Adhesives. <i>Journal of Adhesion</i> , 2010, 86, 859-873.	1.8	8
40	Thermoplastic Elastomer Composites of Palm Ash-Filled Ethylene Vinyl Acetate/Natural Rubber Blends: Effects of Palm Ash Loading and Size. <i>Polymer-Plastics Technology and Engineering</i> , 2009, 48, 1062-1069.	1.9	15
41	Effects of the filler loading and aging time on the mechanical and electrical conductivity properties of carbon black filled natural rubber. <i>Journal of Applied Polymer Science</i> , 2008, 110, 747-752.	1.3	30
42	Study of Fatigue Life and Filler Interaction of Paper Sludge Filled Epoxidized Natural Rubber (ENR) and Maleated Natural Rubber (MNR) Composites. <i>Journal of Polymers and the Environment</i> , 2007, 15, 67-74.	2.4	15
43	Diffusion and Reactions of Oxygen During Ageing for Conventionally Cured Natural Rubber Vulcanisate. <i>Polymer-Plastics Technology and Engineering</i> , 2006, 45, 893-896.	1.9	9
44	The Effect of Pre-Vulcanization Temperature on Mechanical and Rheological Properties of Starch Filled Natural Rubber Latex Compounds. <i>Advanced Materials Research</i> , 0, 858, 184-189.	0.3	0
45	Soil Burial Studies for Biodegradation of Natural Rubber Latex Films. <i>Advanced Materials Research</i> , 0, 844, 406-409.	0.3	5
46	Effect of Lamination Layers on Tensile Properties and Mould Cleaning Efficiency of Laminated NBR Latex Composite. <i>Advanced Materials Research</i> , 0, 1024, 189-192.	0.3	0
47	The Influence of Starch Gelatinization on Mechanical Properties of Natural Rubber Latex Films. <i>Advanced Materials Research</i> , 0, 1024, 184-188.	0.3	1
48	Effect of Different Thickness of Core Layer on Tensile Properties of Laminated Natural Rubber Latex Film. <i>Advanced Materials Research</i> , 0, 1024, 259-262.	0.3	1