

Natinee Lopattananon

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

115
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

95
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The role of nanofillers on (natural rubber)/(ethylene vinyl acetate)/clay nanocomposite in blending and foaming. <i>Journal of Vinyl and Additive Technology</i> , 2015, 21, 134-146. | 3.4 | 24 |
| 2 | Strain-induced crystallization behavior of phenolic resin crosslinked natural rubber/clay nanocomposites. <i>Journal of Applied Polymer Science</i> , 2015, 132, . | 2.6 | 19 |
| 3 | Morphological evolution and mechanical property enhancement of natural rubber/polypropylene blend through compatibilization by nanoclay. <i>Journal of Applied Polymer Science</i> , 2017, 134, . | 2.6 | 19 |
| 4 | Influence of incorporation sequence of silica nanoparticles on morphology, crystallization behavior, mechanical properties, and thermal resistance of melt blended thermoplastic natural rubber. <i>Polymer Composites</i> , 2012, 33, 1911-1920. | 4.6 | 16 |
| 5 | Influence of incorporation methods of ATH on microstructure, elastomeric properties, flammability, and thermal decomposition of dynamically vulcanized NR/PP blends. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46231. | 2.6 | 12 |
| 6 | Foaming and Physical Properties, Flame Retardancy, and Combustibility of Polyethylene Octene Foams Modified by Natural Rubber and Expandable Graphite. <i>Journal of Vinyl and Additive Technology</i> , 2020, 26, 423-433. | 3.4 | 12 |
| 7 | Improvement of Structure and Properties of Nanocomposite Foams Based on Ethylene-Vinyl Acetate (EVA)/Natural Rubber (NR)/Nanoclay: Effect of NR Addition. <i>Key Engineering Materials</i> , 0, 659, 418-422. | 0.4 | 5 |
| 8 | Influence of silicon dioxide addition and processing methods on structure, thermal stability and flame retardancy of EVA/NR blend nanocomposite foams. <i>Progress in Rubber, Plastics and Recycling Technology</i> , 2021, 37, 49-65. | 1.8 | 4 |
| 9 | Enhancing cellular structure, mechanical properties, thermal stability and flame retardation of EVA/NR blend nanocomposite foams by silicon dioxide-based flame retardant. <i>Progress in Rubber, Plastics and Recycling Technology</i> , 0, , 147776062110420. | 1.8 | 3 |
| 10 | Mechanical, Thermal and Fire Retardant Characteristics of NR/PP/ATH Thermoplastic Vulcanizates. <i>Walailak Journal of Science and Technology</i> , 2017, 16, 723-737. | 0.5 | 1 |