

Atitaya Tohsan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

123
citations

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h-index

11
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12
ext. papers

144
ext. citations

2.4
avg, IF

2.7
L-index

#	Paper	IF	Citations
12	Strain-induced crystallization behaviour of natural rubbers from guayule and rubber dandelion revealed by simultaneous time-resolved WAXD/tensile measurements: indispensable function for sustainable resources. <i>RSC Advances</i> , 2016 , 6, 95601-95610	3.7	24
11	Novel biphasic structured composite prepared by in situ silica filling in natural rubber latex. <i>Polymers for Advanced Technologies</i> , 2012 , 23, 1335-1342	3.2	20
10	Stepwise strain-induced crystallization of soft composites prepared from natural rubber latex and silica generated in situ. <i>Colloid and Polymer Science</i> , 2014 , 292, 567-577	2.4	19
9	A model filler network in nanocomposites prepared by in situ silica filling and peroxide cross-linking in natural rubber latex. <i>Colloid and Polymer Science</i> , 2015 , 293, 2083-2093	2.4	17
8	Dominant formation of disulfidic linkages in the sulfur cross-linking reaction of isoprene rubber by using zinc stearate as an activator.. <i>RSC Advances</i> , 2018 , 8, 10727-10734	3.7	16
7	Role of in situ generated silica for rubber science and technology. <i>Polymer International</i> , 2017 , 66, 250-259	3.7	15
6	Effect of fatty acids on the accelerated sulfur vulcanization of rubber by active zinc/carboxylate complexes.. <i>RSC Advances</i> , 2020 , 10, 4772-4785	3.7	7
5	Structural evolution of sulfidic linkages in natural rubber latex medical gloves revealed by X-ray near edge absorption structure. <i>Materials Today: Proceedings</i> , 2018 , 5, 9584-9589	1.4	2
4	Analysis of Sulfidic Linkages in Solvent-Extracted Sulfur Cross-Linked Isoprene Rubber. <i>Kobunshi Ronbunshu</i> , 2015 , 72, 16-21	0	2
3	Peroxide Cross-linked Soft Composite Prepared from Natural Rubber Latex and Silica Generated in situ. <i>Journal of Fiber Science and Technology</i> , 2013 , 69, 159-162	0	1
2	Eco-Friendly Composites Derived from Natural Rubber and Wasted Materials. <i>Key Engineering Materials</i> , 2020 , 856, 261-267	0.4	
1	Experimental study on the drying of natural latex medical gloves. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 297, 012061	0.4	