

# Atitaya Tohsan

## List of Publications by Year in Descending Order

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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

7  
h-index

11  
g-index

12  
ext. papers

144  
ext. citations

2.4  
avg, IF

2.7  
L-index

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