Atitaya Tohsan

List of Publications by Year
in descending order

12	172	1306789 7	1281420 11
papers	citations	h-index	g-index

12	12	12	121
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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. RSC Advances, 2016, 6, 95601-95610.	1.7	36
2	Effect of fatty acids on the accelerated sulfur vulcanization of rubber by active zinc/carboxylate complexes. RSC Advances, 2020, 10, 4772-4785.	1.7	25
3	Novel biphasic structured composite prepared by in situ silica filling in natural rubber latex. Polymers for Advanced Technologies, 2012, 23, 1335-1342.	1.6	24
4	Dominant formation of disulfidic linkages in the sulfur cross-linking reaction of isoprene rubber by using zinc stearate as an activator. RSC Advances, 2018, 8, 10727-10734.	1.7	22
5	Stepwise strain-induced crystallization of soft composites prepared from natural rubber latex and silica generated in situ. Colloid and Polymer Science, 2014, 292, 567-577.	1.0	21
6	Role of in situ generated silica for rubber science and technology. Polymer International, 2017, 66, 250-259.	1.6	18
7	A model filler network in nanocomposites prepared by in situ silica filling and peroxide cross-linking in natural rubber latex. Colloid and Polymer Science, 2015, 293, 2083-2093.	1.0	17
8	Analysis of Sulfidic Linkages in Solvent-Extracted Sulfur Cross-Linked Isoprene Rubber. Kobunshi Ronbunshu, 2015, 72, 16-21.	0.2	3
9	Structural evolution of sulfidic linkages in natural rubber latex medical gloves revealed by X-ray near edge absorption structure. Materials Today: Proceedings, 2018, 5, 9584-9589.	0.9	3
10	Peroxide Cross-linked Soft Composite Prepared from Natural Rubber Latex and Silica Generated in situ. Journal of Fiber Science and Technology, 2013, 69, 159-162.	0.0	1
11	Experimental study on the drying of natural latex medical gloves. IOP Conference Series: Materials Science and Engineering, 2018, 297, 012061.	0.3	1
12	Eco-Friendly Composites Derived from Natural Rubber and Wasted Materials. Key Engineering Materials, 0, 856, 261-267.	0.4	1