Yuko Ikeda

List of Publications by Year
in descending order

18 papers	500 citations	933447 10 h-index	1199594 12 g-index
18 all docs	18 docs citations	18 times ranked	285 citing authors

#	Article	IF	Citations
1	Vulcanization: New Focus on a Traditional Technology by Small-Angle Neutron Scattering. Macromolecules, 2009, 42, 2741-2748.	4.8	141
2	Comparative Study on Strain-Induced Crystallization Behavior of Peroxide Cross-Linked and Sulfur Cross-Linked Natural Rubber. Macromolecules, 2008, 41, 5876-5884.	4.8	117
3	Dinuclear Bridging Bidentate Zinc/Stearate Complex in Sulfur Cross-Linking of Rubber. Macromolecules, 2015, 48, 462-475.	4.8	61
4	Twoâ€Phase Network Formation in Sulfur Crosslinking Reaction of Isoprene Rubber. Macromolecular Chemistry and Physics, 2014, 215, 971-977.	2.2	29
5	Roles of Dinuclear Bridging Bidentate Zinc/Stearate Complexes in Sulfur Cross-Linking of Isoprene Rubber. Organometallics, 2019, 38, 2363-2380.	2.3	29
6	Nanostructure in Traditional Composites of Natural Rubber and Reinforcing Silica. Rubber Chemistry and Technology, 2007, 80, 690-700.	1.2	27
7	Effect of fatty acids on the accelerated sulfur vulcanization of rubber by active zinc/carboxylate complexes. RSC Advances, 2020, 10, 4772-4785.	3.6	25
8	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.	3.6	22
9	Study on Homogeneity in Sulfur Cross-Linked Network Structures of Isoprene Rubber by TD-NMR and AFM â€" Zinc Stearate System. Macromolecules, 2020, 53, 8438-8449.	4.8	20
10	Necessity of two-dimensional visualization of validity in the nanomechanical mapping of atomic force microscopy for sulphur cross-linked rubber. RSC Advances, 2018, 8, 32930-32941.	3.6	19
11	Synergistic effect of cuttlebone particles and <scp>nonâ€rubber</scp> components on reinforcing ability of natural rubber and synthetic isoprene rubber composites. Journal of Applied Polymer Science, 2022, 139, .	2.6	6
12	Chemical fundamentals relevant to natural rubber. , 2021, , 3-21.		2
13	Guayule Natural Rubber and Dandelion Natural Rubber. Nippon Gomu Kyokaishi, 2018, 91, 169-175.	0.0	1
14	New insight into the vulcanization mechanism of natural rubber. , 2021, , 51-72.		1
15	A short history of natural rubber research. , 2021, , 407-427.		0
16	Reinforcement in the Twenty-First Century. Springer Series on Polymer and Composite Materials, 2020, , 167-188.	0.7	0
17	Rubbery Materials and Soft Nanocomposites. Springer Series on Polymer and Composite Materials, 2020, , 3-12.	0.7	0
18	Filler and Rubber Reinforcement. Springer Series on Polymer and Composite Materials, 2020, , 13-45.	0.7	0