

Yuko Ikeda

List of Publications by Year in descending order

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Version: 2024-02-01

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