

Kenichiro Kosugi

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Entropic and Energetic Elasticities of Natural Rubber with a Nanomatrix Structure. <i>Langmuir</i> , 2020, 36, 11341-11348.	3.5	8
2	Size/shape control of gold nanoparticles synthesized by alternating current glow discharge over liquid: the role of pH. <i>Materials Research Express</i> , 2019, 6, 095074.	1.6	14
3	Interaction and transfer of charged particles from an alternating current glow discharge in liquids: Application to silver nanoparticle synthesis. <i>Journal of Applied Physics</i> , 2019, 125, .	2.5	15
4	Effect of strain-induced crystallization on the tear strength of natural rubber/styrene butadiene rubber blend. <i>Advances in Polymer Technology</i> , 2018, 37, 1850-1858.	1.7	5
5	Synthesis Silver Nanoparticles via Reduction Reaction by AC Glow Discharge at Atmospheric Pressure with Liquid. , 2018, , .		0
6	Preparation of Cu ₂ Sn ₁ -Ge S ₃ bulk single crystals by chemical vapor transport with iodine. <i>Journal of Crystal Growth</i> , 2018, 498, 258-262.	1.5	9
7	Latex-state NMR spectroscopy for quantitative analysis of epoxidized deproteinized natural rubber. <i>Polymers for Advanced Technologies</i> , 2017, 28, 1156-1161.	3.2	4
8	Characterization of brominated natural rubber by solution-state 2D NMR spectroscopy. <i>Reactive and Functional Polymers</i> , 2017, 113, 6-12.	4.1	8
9	Effect of non-rubber components on the mechanical properties of natural rubber. <i>Polymers for Advanced Technologies</i> , 2017, 28, 159-165.	3.2	51
10	Formation of organic-inorganic nanomatrix structure with nanosilica networks and its effect on properties of rubber. <i>Polymer</i> , 2016, 102, 106-111.	3.8	8
11	Preparation and characterization of poly(stearyl methacrylate) grafted natural rubber in latex stage. <i>Polymer</i> , 2016, 88, 43-51.	3.8	17
12	Study on the Resolution of Latex-State NMR spectroscopy. <i>Kobunshi Ronbunshu</i> , 2015, 72, 22-30.	0.2	1
13	Reactive Mixing and Mechanical Property of Poly(lactic acid)/Epoxidized Natural Rubber Blend. <i>Kobunshi Ronbunshu</i> , 2015, 72, 124-129.	0.2	0
14	Frozen non-equilibrium structure for anisotropically deformed natural rubber with nanomatrix structure observed by 3D FIB-SEM and electron tomography. <i>Colloid and Polymer Science</i> , 2015, 293, 2555-2563.	2.1	3
15	Preparation and graft copolymerization of hydrogenated natural rubber in latex stage. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	7
16	FIB processing for natural rubber with nanomatrix structure. <i>Polymer</i> , 2015, 57, 143-149.	3.8	4
17	Prevulcanization of isoprene rubber latex. <i>Colloid and Polymer Science</i> , 2015, 293, 1457-1464.	2.1	2
18	Natural rubber with nanomatrix of non-rubber components observed by focused ion beam-scanning electron microscopy. <i>Colloid and Polymer Science</i> , 2015, 293, 135-141.	2.1	24

#	ARTICLE	IF	CITATIONS
19	Preparation of polymer electrolyte membrane with nanomatrix channel through sulfonation of natural rubber grafted with polystyrene. <i>Solid State Ionics</i> , 2014, 268, 191-197.	2.7	20
20	Organic-inorganic nanomatrix structure and properties of related naturally occurring rubbery macromolecules. <i>Polymer</i> , 2014, 55, 5024-5027.	3.8	14
21	Preparation and characterization of natural rubber with soft nanomatrix structure. <i>Colloid and Polymer Science</i> , 2012, 290, 1457-1462.	2.1	18
22	Polymer electrolyte membrane with nanomatrix channel prepared by sulfonation of natural rubber grafted with polystyrene. <i>Journal of Applied Polymer Science</i> , 2011, 122, 2403-2414.	2.6	8
23	Modification of Vietnam Natural Rubber via Graft Copolymerization with Styrene. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	7