

Bagdagul Karaagac

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

265
citations

840776

11
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of octamaleamic acid-POSS used as the adhesion enhancer on the properties of silicone rubber/silica nanocomposites. <i>Composites Part B: Engineering</i> , 2016, 98, 370-381.	12.0	42
2	Use of ground pistachio shell as alternative filler in natural rubber/styrene-butadiene rubber-based rubber compounds. <i>Polymer Composites</i> , 2014, 35, 245-252.	4.6	31
3	Utilization of chrome-tanned leather wastes in natural rubber and styrene-butadiene rubber blends. <i>Journal of Material Cycles and Waste Management</i> , 2019, 21, 166-175.	3.0	25
4	End of life tyre management: Turkey case. <i>Journal of Material Cycles and Waste Management</i> , 2017, 19, 577-584.	3.0	22
5	Effect of Octavinyl-Polyhedral Oligomeric Silsesquioxane on the Cross-linking, Cure Kinetics, and Adhesion Properties of Natural Rubber/Textile Cord Composites. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 1888-1901.	3.7	18
6	Thougtening of poly(lactic acid) with silicone rubber. <i>Polymer Engineering and Science</i> , 2014, 54, 2029-2036.	3.1	16
7	Improved interfacial adhesion with the help of functional polyhedral oligomeric silsesquioxanes in silicone rubber/rayon fiber composites: Physical, mechanical, thermal, and morphological properties. <i>Polymer Engineering and Science</i> , 2020, 60, 1958-1972.	3.1	15
8	An alternative antioxidant for sulfur-vulcanized natural rubber: Henna. <i>Journal of Elastomers and Plastics</i> , 2019, 51, 440-456.	1.5	13
9	Thermal stability of butyl/EPDM/neoprene based rubber compounds. <i>Journal of Applied Polymer Science</i> , 2007, 103, 557-563.	2.6	12
10	Identification of temperature scanning stress relaxation behaviors of new grade ethylene propylene diene elastomers. <i>Advances in Polymer Technology</i> , 2018, 37, 3027-3037.	1.7	12
11	The outstanding interfacial adhesion between acrylo-POSS/natural rubber composites and polyamide-based cords: An environmentally friendly alternative to resorcinol-formaldehyde latex coating™. <i>Polymer</i> , 2021, 228, 123880.	3.8	12
12	Utilization of glass fiber reinforced polymer wastes. <i>Polymer Composites</i> , 2021, 42, 412-423.	4.6	11
13	The effects of compatibility on the mechanical properties and fatigue resistance of butyl/EPDM rubber blends. <i>Polymer Composites</i> , 2010, 31, 1869-1873.	4.6	9
14	Use of ground EPDM wastes in EPDM-based rubber compounds. <i>Journal of Elastomers and Plastics</i> , 2015, 47, 117-135.	1.5	7
15	Vulcanization of chlorinated polyethylene / chloroprene rubber compounds at lower temperatures in the presence of reactive silanes. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50544.	2.6	6
16	Investigating Effect of Chrome Tanned Leather Scraps in Ethylene Propylene Diene Monomer Rubber. <i>Progress in Rubber, Plastics and Recycling Technology</i> , 2018, 34, 89-103.	1.8	4
17	The effect of ionizing radiation on the temperature scanning stress relaxation properties of nitrile-butadiene rubber elastomers reinforced by lignin. <i>Radiation Physics and Chemistry</i> , 2020, 168, 108582.	2.8	3
18	Interphase Modification and Compatibilization of Rubber Based Blends. <i>Advanced Structured Materials</i> , 2013, , 263-281.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Methacrylate-functionalized POSS influence on cross-linking and mechanical properties of styrene-butadiene rubber. Iranian Polymer Journal (English Edition), 2021, 30, 697-705.	2.4	2
20	POTENTIAL SUSTAINABLE ANTIOXIDANTS FOR NATURAL RUBBER: HENNA AND ITS MAJOR COMPONENTS. Rubber Chemistry and Technology, 2021, 94, 720-734.	1.2	2
21	Epoxidised natural rubber as adhesion promoter in natural rubber based compounds. Journal of Rubber Research (Kuala Lumpur, Malaysia), 2020, 23, 333-341.	1.1	1