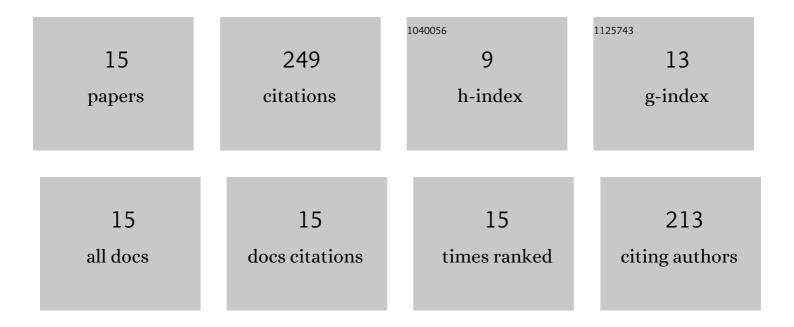
Mohammad Karrabi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Correlation between viscoelastic behavior and morphology of nanocomposites based on SR/EPDM blends compatibilized by maleic anhydride. Polymer, 2017, 113, 156-166.	3.8	50
2	Effects of two types of nanoparticles on the cure, rheological, and mechanical properties of rubber nanocomposites based on the NBR/PVC blends. Journal of Applied Polymer Science, 2019, 136, 47550.	2.6	36
3	Continuous devulcanization of waste tires by using a Coâ€rotating twin screw extruder: Effects of screw configuration, temperature profile, and devulcanization agent concentration. Journal of Vinyl and Additive Technology, 2013, 19, 65-72.	3.4	31
4	Investigation on the kinetics of cure reaction of acrylonitrile–butadiene rubber (NBR)/polyvinyl chloride (PVC)/graphene nanocomposite using various models. Journal of Applied Polymer Science, 2020, 137, 48632.	2.6	25
5	Morphology and viscoelastic behavior of silicone rubber/EPDM/Cloisite 15A nanocomposites based on Maxwell model. Iranian Polymer Journal (English Edition), 2016, 25, 907-918.	2.4	24
6	Modeling of nonlinear <scp>hyperâ€viscoelastic</scp> and stress softening behaviors of acrylonitrile butadiene rubber/polyvinyl chloride nanocomposites reinforced by nanoclay and graphene. Polymer Composites, 2021, 42, 583-596.	4.6	20
7	Investigation on viscoelastic behavior of virgin EPDM/ reclaimed rubber blends using Generalized Maxwell Model (GMM). Polymer Testing, 2021, 93, 106989.	4.8	17
8	Viscoelastic behavior of NBR/phenolic compounds. Iranian Polymer Journal (English Edition), 2013, 22, 25-32.	2.4	15
9	Effect of starch ratio and compatibilization on the viscoelastic behavior of POE/starch blends. Journal of Applied Polymer Science, 2020, 137, 48877.	2.6	14
10	Study of the cure characteristics and viscoelastic behavior of styreneâ€butadiene rubber compounds by using a rubber process analyzer. Journal of Vinyl and Additive Technology, 2010, 16, 209-216.	3.4	5
11	Characterization of the Viscoelastic and Vulcanization Behavior of Natural Rubber Nanocomposites Having Different Levels of Nano Silicate/Black. Progress in Rubber, Plastics and Recycling Technology, 2017, 33, 261-280.	1.8	5
12	Investigation of rheological, mechanical, and thermal properties of nanocomposites based on nitrile rubberâ€phenolic resin reinforced with nanographene. Journal of Applied Polymer Science, 2021, 138, 50906.	2.6	4
13	Influence of different molecular weights of polyhexeneâ€1 on the morphology and rheology of cyclic olefin copolymer blends. Polymer Engineering and Science, 2021, 61, 1485-1501.	3.1	1
14	Effect of Nanographene on the Curing Behavior and Rheological Properties of NBR/Phenolic Compounds. , 2020, , 621-624.		1
15	Effect of Organoclay Addition on Rheological, Thermal, and Mechanical Properties of Nitrile Rubber/Phenolic Resin Blend. Polymers, 2022, 14, 1463.	4.5	1