Abbas Yehia

List of Publications by Year
in descending order

12 papers	284 citations	1163117 8 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	238 citing authors

#	Article	IF	Citations
1	Effect of chemically modified waste rubber powder as a filler in natural rubber vulcanizates. Journal of Applied Polymer Science, 2004, 93, 30-36.	2.6	70
2	Ultrasonic investigation of some rubber blends. Journal of Applied Polymer Science, 1991, 43, 1441-1449.	2.6	32
3	Emulsion polymerization of vinyl acetate initiated by potassium persulfate-cyclohexanone sodium bisulfite redox pair system. Journal of Polymer Science Part A, 1990, 28, 411-424.	2.3	31
4	Detection of compatibility of some rubber blends by DSC. Journal of Thermal Analysis, 1997, 48, 1299-1310.	0.6	29
5	Reinforcement of natural rubber with nylon 6 short fibers. Journal of Applied Polymer Science, 1992, 45, 1967-1971.	2.6	20
6	Preparation and characterization of carbon fibers from polyacrylonitrile precursors. Journal of Applied Polymer Science, 2012, 123, 2074-2083.	2.6	18
7	Synthesis and evaluation of pyridazines in natural rubber. Angewandte Makromolekulare Chemie, 1989, 168, 1-8.	0.2	10
8	Preparation and evaluation of some novel organo-phosphorus compounds as antioxidants and antifatigue agents in rubber. Journal of Applied Polymer Science, 2002, 83, 2984-2992.	2.6	8
9	Influence of crosslinking on mechanical and dielectric properties of nitrile-butadiene-rubber. Colloid and Polymer Science, 1987, 265, 295-303.	2.1	7
10	Effect of the Curing Systems on the Fatigue Behavior of NR Vulcanizates. Journal of Elastomers and Plastics, 2001, 33, 263-281.	1.5	5
11	Evaluation of amino-phosphine compounds as antioxidants and antifatigue agents in NR and SBR vulcanizates. Polymer-Plastics Technology and Engineering, 2002, 41, 199-213.	1.9	5
12	Evaluation of Sulfonated Rubber Powder as Ion Exchange Resin. Journal of Elastomers and Plastics, 2002, 34, 305-312.	1.5	2