

# Ahmed Ghoneim

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

311  
citations

933447

10  
h-index

839539

18  
g-index

24  
all docs

24  
docs citations

24  
times ranked

371  
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge Transport and Dipolar Relaxations in Hyperbranched Polyamide Amines. <i>Macromolecules</i> , 2009, 42, 1648-1651.	4.8	53
2	Separation of components of different molecular mobility by calorimetry, dynamic mechanical and dielectric spectroscopy. <i>Journal of Theoretical Biology</i> , 1997, 49, 499-511.	1.7	46
3	Hyperbranched poly(amidoamine)/kaolinite nanocomposites: Structure and charge carrier dynamics. <i>Polymer</i> , 2017, 121, 64-74.	3.8	29
4	Structure and molecular dynamics of hyperbranched polymeric systems with urethane and urea linkages. <i>Polymer</i> , 2009, 50, 4039-4047.	3.8	25
5	Structure-Property Relationships of Hyperbranched Polymer/Kaolinite Nanocomposites. <i>Macromolecules</i> , 2015, 48, 6562-6573.	4.8	24
6	Electrical investigations of polyaniline/sulfonated polystyrene composites using broadband dielectric spectroscopy. <i>Synthetic Metals</i> , 2015, 209, 34-40.	3.9	23
7	Electrical and thermal properties of nylon 6/calcium carbonate composites. <i>Advances in Polymer Technology</i> , 2009, 28, 257-266.	1.7	17
8	Dielectric dynamics of some nylon 6/CaCO <sub>3</sub> composites using broadband dielectric spectroscopy. <i>Journal of Applied Polymer Science</i> , 2011, 122, 2039-2046.	2.6	11
9	The Effect of the Adhesion System on the Physico-Mechanical and Electrical Properties of Styrene-Butadiene Rubber/Polyester Short-Fiber Composites. <i>Polymer-Plastics Technology and Engineering</i> , 1999, 38, 71-86.	1.9	10
10	Studies on Epdm/Nr Blends. I. Dielectric and Mechanical Properties. <i>Polymer-Plastics Technology and Engineering</i> , 1999, 38, 979-995.	1.9	10
11	Dielectric Relaxation Processes in Mn <sub>2</sub> O <sub>3</sub> /Reduced Graphene Oxide Nanocomposites. <i>Journal of Electronic Materials</i> , 2020, 49, 2130-2136.	2.2	9
12	Dielectric Properties of 1-Hexanol in Mesitylene Solution on Admixture of Aromatic Dihydric Alcohols. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 1994, 49, 503-510.	1.5	7
13	Electrical Conductivity of Styrene-Butadiene Rubber/Polyester Short-Fiber Reinforced with Different Types of Carbon Black. <i>Polymer-Plastics Technology and Engineering</i> , 2003, 42, 701-710.	1.9	7
14	Dielectric Properties of Hyperbranched Polyesteramide with Long Alkyl Chain End Groups. <i>Macromolecular Symposia</i> , 2007, 254, 1-8.	0.7	7
15	Electrical and Mechanical Properties of Some Composites with Polymeric Matrix. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2001, 50, 141-161.	3.4	6
16	Mechanical and dielectric properties of styrene-butadiene rubber polyester short-fiber composites: Part II. Composites loaded with high abrasion furnace carbon black. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2002, 51, 793-812.	3.4	6
17	Mechanical and dielectric properties of styrene-butadiene rubber polyester short-fiber composites, part III: Composites loaded with fast extrusion furnace carbon black. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2003, 52, 31-48.	3.4	5
18	Characterization and Electrical Properties of Poly(aniline-co-2,4-dimethoxyaniline) Nanostructures Prepared by Interfacial Polymerization. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2013, 62, 533-539.	3.4	5

#	ARTICLE	IF	CITATIONS
19	Dipolar orientation mechanisms for dilute mixtures of alcohols in non-polar solvents. Journal of the Chemical Society, Faraday Transactions, 1992, 88, 1819.	1.7	3
20	Mechanical and Dielectric Properties of Styrene-butadiene Rubber Polyester Short-fiber Composites Part 1: Composites Loaded with Semirein Forcing Furnace Carbon Black (SRF). International Journal of Polymeric Materials and Polymeric Biomaterials, 2001, 48, 355-370.	3.4	3
21	Dielectric Relaxation of Trimethylphosphate in its Pure Liquid State and in Mesitylene Solution. Zeitschrift Fur Physikalische Chemie, 1995, 191, 251-258.	2.8	2
22	Polyaniline Hydrochloride for a Novel Application: Accelerator and Filler for Phenol-Formaldehyde Resin. Journal of Adhesion Science and Technology, 2012, 26, 1093-1108.	2.6	2
23	Dielectric Properties of Hyperbranched Polyesteramide with Long Alkyl Chain End Groups. Macromolecular Symposia, 2007, 254, 1-8.	0.7	1
24	Controlled Release Formulations from SBR/NBR Rubber Blend. 1. Dielectric and Thermal Studies. International Journal of Polymeric Materials and Polymeric Biomaterials, 2001, 48, 29-48.	3.4	0