

# ziad Elimat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9143958/publications.pdf>

Version: 2024-02-01

29  
papers

424  
citations

933264

10  
h-index

752573

20  
g-index

30  
all docs

30  
docs citations

30  
times ranked

375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of non-annealed and annealed ZnO on the optical properties of PVC/ZnO nanocomposite films. <i>Journal of Thermoplastic Composite Materials</i> , 2023, 36, 899-915.	2.6	34
2	Multivariate statistical investigations of natural radioactivity and radiological hazards in building materials mainly used in Amman Province, Jordan. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, 100, 189-203.	1.8	12
3	Statistical assessment of radiological data of tiles collected from Jordan. <i>International Journal of Environmental Analytical Chemistry</i> , 2019, 99, 1325-1339.	1.8	9
4	Electrothermal and Optical Properties of Hybrid Polymer Composites. <i>Journal of Nano- and Electronic Physics</i> , 2018, 10, 02006-1-02006-5.	0.2	2
5	Investigation of Thermal and Electrical Properties for Conductive Polymer Composites. <i>Journal of Electronic Materials</i> , 2017, 46, 5705-5714.	1.0	11
6	Optical and electrical properties of polystyrene composites containing ultrafine iron particles. <i>Journal of Thermoplastic Composite Materials</i> , 2016, 29, 204-218.	2.6	8
7	AC-impedance and dielectric properties of hybrid polymer composites. <i>Journal of Composite Materials</i> , 2015, 49, 3-15.	1.2	36
8	Impedance and thermal conductivity properties of epoxy/polyhedral oligomeric silsequioxane nanocomposites. <i>Radiation Effects and Defects in Solids</i> , 2014, 169, 204-216.	0.4	1
9	A study on the DC-electrical and thermal conductivities of epoxy/ZnO composites doped with carbon black. <i>Radiation Effects and Defects in Solids</i> , 2014, 169, 560-572.	0.4	11
10	Optical characterization of poly (ethylene oxide)/zinc oxide thin films. <i>Radiation Effects and Defects in Solids</i> , 2014, 169, 686-695.	0.4	11
11	AC electrical and optical characterization of epoxy/Al <sub>2</sub> O <sub>3</sub> composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 2866-2872.	1.1	12
12	Electrical Characterization of Polyethylene oxide-Alumina composite. <i>Journal of Thermoplastic Composite Materials</i> , 2013, 26, 176-192.	2.6	5
13	Effect of carbon black on the thermoelectrical properties of poly(ethylene-oxide) composites. <i>Journal of Composite Materials</i> , 2013, 47, 3525-3534.	1.2	16
14	Effect of Iron Particle Size and Concentration on Thermal Conductivity of Iron/Polystyrene Composites. <i>International Journal of Thermophysics</i> , 2013, 34, 2009-2018.	1.0	8
15	Effect of particles size on the AC electrical behavior of iron/polystyrene composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 1690-1695.	1.1	8
16	The AC electrical behavior of cement-polymer composite. <i>Journal of Thermoplastic Composite Materials</i> , 2013, 26, 1168-1179.	2.6	2
17	Optical and dielectric properties of nanocomposites systems based on epoxy resins and reactive polyhedral oligosilsquioxanes. <i>Radiation Effects and Defects in Solids</i> , 2013, 168, 18-28.	0.4	8
18	PAN-based carbon fibers/PMMA composites: thermal, dielectric, and DC electrical properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2012, 23, 2117-2122.	1.1	10

#	ARTICLE	IF	CITATIONS
19	Effect of particles size on the optical constants of iron/polystyrene composites via UV-radiation. Radiation Effects and Defects in Solids, 2012, 167, 885-894.	0.4	4
20	Dielectric properties of epoxy/short carbon fiber composites. Journal of Materials Science, 2010, 45, 5196-5203.	1.7	43
21	Optical characterization of poly (ethylene oxide)/alumina composites. Physica B: Condensed Matter, 2010, 405, 3756-3760.	1.3	20
22	AC Electrical Properties of Epoxy/Silicon Carbide Whiskers Composites Coated with TiO <sub>2</sub> and Poly(divinylbenzene). Journal of Reinforced Plastics and Composites, 2010, 29, 331-342.	1.6	0
23	AC Electrical Characterization of Epoxy/Whiskers Composites Coated with Titanium Nitride. Journal of Reinforced Plastics and Composites, 2010, 29, 1987-1998.	1.6	1
24	Optical and Thermal Properties of Polycarbonate/Kaolinite Composites. Journal of Thermoplastic Composite Materials, 2010, 23, 793-805.	2.6	8
25	Dielectric and AC Electrical Conductivity of Polycarbonate Kaolinite Composites. Journal of Thermoplastic Composite Materials, 2009, 22, 617-632.	2.6	4
26	DC electrical conductivity of poly(methyl methacrylate)/carbon black composites at low temperatures. Journal of Materials Science: Materials in Electronics, 2008, 19, 1035-1038.	1.1	17
27	Thermal and optical properties of poly(methyl methacrylate)/calcium carbonate nanocomposite. Journal of Experimental Nanoscience, 2008, 3, 259-269.	1.3	28
28	Study of ac electrical properties of aluminium-epoxy composites. Journal Physics D: Applied Physics, 2008, 41, 165408.	1.3	38
29	AC electrical conductivity of poly(methyl methacrylate)/carbon black composite. Journal Physics D: Applied Physics, 2006, 39, 2824-2828.	1.3	52