

Jan Macutkevic

List of Publications by Year in descending order

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190
papers

2,584
citations

201658

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43
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193
all docs

193
docs citations

193
times ranked

2678
citing authors

#	ARTICLE	IF	CITATIONS
19	Broadband dielectric spectroscopy of water confined in MCM-41 molecular sieve materials—low-temperature freezing phenomena. <i>Journal of Physics Condensed Matter</i> , 2005, 17, 2843-2857.	1.8	38
20	Dipolar glass phase in ferroelectrics: CuInP_2S_6 and $\text{Ag}_{0.1}\text{Cu}_{0.9}\text{InP}_2\text{S}_6$ crystals. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2010, 207, 1960-1967.	1.8	34
21	Dielectric relaxation and polar phonon softening in relaxor ferroelectric $\text{PbMg}_{1/3}\text{Ta}_{2/3}\text{O}_3$. <i>Journal of Applied Physics</i> , 2007, 102, 074106.	2.5	32
22	Dielectric properties of graphite-based epoxy composites. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2014, 211, 1623-1633.	1.8	32
23	Multi-walled carbon nanotubes/PMMA composites for THz applications. <i>Diamond and Related Materials</i> , 2012, 25, 13-18.	3.9	31
24	Dielectric properties of a novel high absorbing onion-like-carbon based polymer composite. <i>Diamond and Related Materials</i> , 2010, 19, 91-99.	3.9	29
25	Electrical transport in carbon black-epoxy resin composites at different temperatures. <i>Journal of Applied Physics</i> , 2013, 114, .	2.5	28
26	Broadband dielectric/electric properties of epoxy thin films filled with multiwalled carbon nanotubes. <i>Journal of Nanophotonics</i> , 2013, 7, 073593.	1.0	28
27	Phosphate ceramics with carbon nanotubes composites: liquid aluminum phosphate vs solid magnesium phosphate binder. <i>Ceramics International</i> , 2015, 41, 12147-12152.	4.8	28
28	Tannin-Based Carbon Foams for Electromagnetic Applications. <i>IEEE Transactions on Electromagnetic Compatibility</i> , 2015, 57, 989-995.	2.2	28
29	Dynamics of nanoscale polar regions and critical behavior of the uniaxial relaxor $\text{Sr}_{0.61}\text{Ba}_{0.39}\text{Nb}_2\text{O}_6:\text{Co}$. <i>Physical Review B</i> , 2005, 72, .	3.2	27
30	Dielectric investigations of polycrystalline samarium bismuth ferrite ceramic. <i>Applied Physics Letters</i> , 2015, 106, .	3.3	27
31	Dielectric properties of $\langle \text{mml:math altimg="si13.gif" overflow="scroll" \rangle$ SiO_2/PMMA composites. <i>Journal of Applied Physics</i> , 2014, 115, . <small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:struct="http://www.elsevier.com/xml/struct/dtd" xmlns:td="http://www.elsevier.com/xml/td/dtd" xmlns:tr="http://www.elsevier.com/xml/tr/dtd" xmlns:xlink="http://www.w3.org/1999/xlink"/></small>	7.9	23
32	Metal-insulator transition and size dependent electrical percolation in onion-like carbon/polydimethylsiloxane composites. <i>Journal of Applied Physics</i> , 2014, 115, .	2.5	23
33	Terahertz time domain spectroscopy of epoxy resin composite with various carbon inclusions. <i>Chemical Physics</i> , 2012, 404, 129-135.	1.9	22
34	Dielectric Properties of NaNbO_3 Ceramics. <i>Ferroelectrics</i> , 2015, 479, 48-55.	0.6	22
35	Silicon carbide/phosphate ceramics composite for electromagnetic shielding applications: Whiskers vs particles. <i>Applied Physics Letters</i> , 2019, 114, 183105.	3.3	22
36	Fine Tuning of Electrical Transport and Dielectric Properties of Epoxy/Carbon Nanotubes Composites via Magnesium Oxide Additives. <i>Polymers</i> , 2019, 11, 2044.	4.5	22

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37	Distribution of relaxation times of relaxors: comparison with dipolar glasses. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009, 6, 2725-2730.	0.8	19
38	Influence of carbon-nanotube diameters on composite dielectric properties. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2013, 210, 2491-2498.	1.8	19
39	Anisotropy effects in thick layered $\text{CuInP}_{2}\text{S}_{6}$ and $\text{CuInP}_{2}\text{Se}_{6}$ crystals. <i>Phase Transitions</i> , 2013, 86, 878-885.	1.3	19
40	Dipolar Glass Behaviour in Mixed $\text{CuInP}_{2}(\text{S}_{0.7}\text{Se}_{0.3})_{6}$ Crystals. <i>Ferroelectrics</i> , 2005, 318, 163-168.	0.6	18
41	A study of random resistor-capacitor-diode networks to assess the electromagnetic properties of carbon nanotube filled polymers. <i>Applied Physics Letters</i> , 2013, 103, 243104.	3.3	18
42	Microstructure, elastic and electromagnetic properties of epoxy-graphite composites. <i>AIP Advances</i> , 2015, 5, .	1.3	18
43	Dielectric Spectroscopy of Polymer Based PDMS Nanocomposites with ZnO Nanoparticles. <i>Ferroelectrics</i> , 2015, 479, 82-89.	0.6	17
44	Dielectric Relaxation in the Hybrid Epoxy/MWCNT/MnFe ₂ O ₄ Composites. <i>Polymers</i> , 2020, 12, 697.	4.5	15
45	Broadband dielectric spectroscopy of $\text{CuInP}_{2}\text{Se}_{6}$ crystals. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2009, 206, 167-172.	1.8	14
46	Ultrasonic and dielectric relaxations in PDMS/ZnO nanocomposite. <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 2778-2783.	1.5	14
47	Broadband Dielectric Spectroscopy of Composites Filled With Various Carbon Materials. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2015, 63, 2024-2031.	4.6	14
48	Structure and Electromagnetic Properties of Cellular Glassy Carbon Monoliths with Controlled Cell Size. <i>Materials</i> , 2018, 11, 709.	2.9	14
49	Relaxation times of $\text{BP1}\hat{x}\text{BPI}$ mixed crystals: Atypical dipolar glass behavior of the average local potential asymmetry. <i>Physical Review B</i> , 2006, 73, .	3.2	13
50	Dielectric properties of onion-like carbon based polymer films: Experiment and modeling. <i>Solid State Sciences</i> , 2009, 11, 1828-1832.	3.2	13
51	Detection of colon cancer by terahertz techniques. , 2011, , . Phase diagram of mixed $\text{Cu}(\text{In}_{x}\text{P}_{2}\text{S}_{6})_{1-x}\text{Se}_{6}$ crystals. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2009, 206, 167-172.		13
52	$\text{Cu}(\text{In}_{x}\text{P}_{2}\text{S}_{6})_{1-x}\text{Se}_{6}$ crystals. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2009, 206, 167-172.	3.2	13
53	Microwave Dielectric Properties of Tannin-Based Carbon Foams. <i>Ferroelectrics</i> , 2015, 479, 119-126.	0.6	13
54	Ultra-low percolation threshold in epoxy resin/onion-like carbon composites. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	13

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55	Epoxy Resin/SWCNT Shielding Paint for Super-High-Frequency Range. Journal of Nanoelectronics and Optoelectronics, 2012, 7, 81-86.	0.5	13
56	Dielectric response of water confined in MCM-41 molecular sieve material. Physica Status Solidi (B): Basic Research, 2005, 242, R100-R102.	1.5	12
57	Effect of thermal treatment conditions on the properties of onion-like carbon based polymer composite. Composites Science and Technology, 2010, 70, 2298-2303.	7.8	12
58	Epoxy Resin/Carbon Black Composites Below the Percolation Threshold. Journal of Nanoscience and Nanotechnology, 2013, 13, 5434-5439.	0.9	12
59	Dielectric properties of polydimethylsiloxane composites filled with $\langle \text{sc} \rangle \text{SrTiO}_3 \langle \text{sc} \rangle$ nanoparticles. Polymer Composites, 2021, 42, 2982-2988.	4.6	12
60	CONDUCTIVITY SPECTROSCOPY OF NEW AgInP2S6 CRYSTALS. Integrated Ferroelectrics, 2008, 103, 52-59.	0.7	11
61	Tannin-Based Resins for 3D printing of Porous Carbon Architectures. ACS Sustainable Chemistry and Engineering, 2022, 10, 7702-7711.	6.7	11
62	Terahertz sensing with carbon nanotube layers coated on silica fibers: Carrier transport versus nanoantenna effects. Applied Physics Letters, 2010, 97, 073116.	3.3	10
63	Synergy effects in the electrical conductivity behavior of onion-like carbon and multiwalled carbon nanotubes composites. Physica Status Solidi (B): Basic Research, 2015, 252, 1799-1803.	1.5	10
64	Dielectric properties of onion-like carbon and detonation nanodiamond/polydimethylsiloxane composites. Polymer Composites, 2015, 36, 2084-2092.	4.6	10
65	Hot-melt adhesives based on ϵ -polyamide and multiwalled carbon nanotubes. Journal of Applied Polymer Science, 2018, 135, 45999.	2.6	10
66	Numerical Simulation of the Percolation Threshold in Non-Overlapping Ellipsoid Composites: Toward Bottom-Up Approach for Carbon Based Electromagnetic Components Realization. Applied Sciences (Switzerland), 2018, 8, 882.	2.5	10
67	Synergy Effects in Electromagnetic Properties of Phosphate Ceramics with Silicon Carbide Whiskers and Carbon Nanotubes. Applied Sciences (Switzerland), 2019, 9, 4388.	2.5	10
68	Magnetoelectric coupling in nonsintered bulk BaTiO ₃ – xCoFe ₂ O ₄ multiferroic composites. Journal of Alloys and Compounds, 2022, 917, 165519.	5.5	10
69	Dielectric properties in the vicinity of the ferroelectric phase transition in a mixed crystal of deuterated betaine phosphate _{0.03} betaine phosphite _{0.97} . Physica Status Solidi A, 2004, 201, 602-612.	1.7	9
70	Influence of small amount of CuInP ₂ Se ₆ to conductivity of CuInP ₂ Se ₆ crystals. Solid State Ionics, 2008, 179, 79-81.	2.7	9
71	Phase transitions in CuBiP ₂ Se ₆ crystals. Phase Transitions, 2011, 84, 147-156.	1.3	9
72	Structure and Electrophysical Properties of Multiwalled Carbon Nanotube/Polymethylmethacrylate Composites Prepared via Coagulation Technique. Nanoscience and Nanotechnology Letters, 2011, 3, 18-23.	0.4	9

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73	Localization and electrical transport in onion-like carbon based composites. Journal of Applied Physics, 2012, 111, 103701.	2.5	9
74	Distributions of relaxation times in relaxor ferroelectric Ba(Ti _{0.8}) _{1-x} Ti _x O ₃ (0.0 ≤ x ≤ 0.2). Journal of Applied Physics, 2012, 111, 103702.	0.6	9
75	Impedance Spectroscopy of (Pb _{0.5} Na _{0.5})(Mn _{0.5} Nb _{0.5})O ₃ Ceramics. Ferroelectrics, 2014, 463, 40-47.	0.6	8
76	Heat-resistant unfired phosphate ceramics with carbon nanotubes for electromagnetic application. Physica Status Solidi (A) Applications and Materials Science, 2014, 211, 2580-2585.	1.8	8
77	Dielectric Properties of Polymer Composites with Carbon Nanotubes of Different Diameters. Journal of Nanoscience and Nanotechnology, 2014, 14, 5430-5434.	0.9	8
78	Crossover from Ferroelectric to Relaxor Behavior in Ba _{1-x} Ca _x TiO ₃ (x = 0.17) System. Materials, 2020, 13, 2854.	2.9	8
79	Electrical features of ferroelectric (Ba _{0.83} Ca _{0.17})TiO ₃ ceramics with diffused phase transition under pressure. Journal of Alloys and Compounds, 2021, 856, 158216.	5.5	8
80	Non-linear dielectric response of layered CuInP ₂ S ₆ and Cu _{0.9} Ag _{0.1} InP ₂ S ₆ crystals. Ferroelectrics, 2020, 569, 280-285.	0.6	8
81	Broadband Dielectric Spectroscopy of Water Confined in MCM-41 Molecular Sieve Material. Ferroelectrics, 2005, 318, 201-207.	0.6	7
82	Conductivity of nanostructured mesoporous MCM-41 molecular sieve materials. Electrochimica Acta, 2006, 51, 6203-6206.	5.2	7
83	Comment on "Revisit of the Vogel-Fulcher freezing in lead magnesium niobate relaxors" [Appl. Phys. Lett. 97, 132905 (2010)]. Applied Physics Letters, 2011, 98, .	3.3	7
84	Highly porous conducting carbon foams for electromagnetic applications. , 2012, , .		7
85	Length-dependent broadband electric properties of PMMA composites filled with carbon nanotubes. Physica Status Solidi (A) Applications and Materials Science, 2016, 213, 1025-1033.	1.8	7
86	Carbon-Coated Nickel Nanoparticles: Effect on the Magnetic and Electric Properties of Composite Materials. Coatings, 2018, 8, 165.	2.6	7
87	Synergy effects in dielectric and thermal properties of layered ethylene vinyl acetate composites with carbon and Fe ₃ O ₄ nanoparticles. Journal of Applied Polymer Science, 2020, 137, 48814.	2.6	7
88	Electrical percolation and electromagnetic properties of polydimethylsiloxane composites filled with Ag nanoparticles of different sizes. Polymer Composites, 2020, 41, 4750-4756.	4.6	7
89	Dielectric properties of annealed onion-like carbon composites in microwave region. Lithuanian Journal of Physics, 2013, 53, 238-243.	0.4	7
90	Electrical Conductivity and Dielectric Relaxation in Ag _{1-x} Li _x NbO ₃ . Crystals, 2022, 12, 158.	2.2	7

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91	Distribution of the relaxation times of the new relaxor 0.4PSN \hat{e} 0.3PMN \hat{e} 0.3PZN ceramics. Journal of the European Ceramic Society, 2005, 25, 2515-2519.	5.7	6
92	Broadband dielectric spectroscopy of PbMg $\frac{1}{3}$ Nb $\frac{2}{3}$ O \hat{e} PbSc $\frac{1}{2}$ Nb $\frac{1}{2}$ O \hat{e} 3 ceramics. Journal of the European Ceramic Society, 2010, 30, 613-616.	5.7	6
93	Antenna resonances in terahertz photoconductivity of single wall carbon nanotube fibers. Diamond and Related Materials, 2012, 27-28, 36-39.	3.9	6
94	Broadband dielectric properties of onion-like carbon/polyurethane composites. Physica Status Solidi (A) Applications and Materials Science, 2013, 210, 2683-2688.	1.8	6
95	Carbon nanotubes and carbon onions for modification of styrene \hat{e} acrylate copolymer nanocomposites. Polymer Composites, 2015, 36, 1048-1054.	4.6	6
96	Electrical conductivity of layered CuInP $\frac{2}{3}$ (S $\frac{x}{3}$)Se $\frac{1}{3}$ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 2015, 252, 1773-1777.	1.5	6
97	Grain size effect in conductive phosphate / carbon nanotube ceramics. Ceramics International, 2017, 43, 4965-4969.	4.8	6
98	Size \hat{e} Dependent Electrical and Thermal Properties of Onion \hat{e} Like Carbons/Polyurethane Composites. Polymer Composites, 2018, 39, E1834.	4.6	6
99	Electromagnetic Properties of Carbon Gels. Materials, 2019, 12, 4143.	2.9	6
100	Percolation and Transport Properties in The Mechanically Deformed Composites Filled with Carbon Nanotubes. Applied Sciences (Switzerland), 2020, 10, 1315.	2.5	6
101	Dipolar glass state in BaCe $\frac{0.3}{2}$ Ti $\frac{0.7}{2}$ O \hat{e} 3 perovskite solid solutions. Journal of Alloys and Compounds, 2021, 854, 155755.	5.5	6
102	Dielectric Relaxation Spectroscopy and Synergy Effects in Epoxy/MWCNT/Ni@C Composites. Nanomaterials, 2021, 11, 555.	4.1	6
103	Radio and Microwave Spectroscopy of 0.2PMN-0.4PSN-0.4PZN Relaxor Ceramics. Ferroelectrics, 2005, 318, 141-146.	0.6	5
104	Dielectric properties of MWCNT based polymer composites close and below percolation threshold. Physica Status Solidi C: Current Topics in Solid State Physics, 2009, 6, 2814-2816.	0.8	5
105	Time-domain terahertz reflection and transmission spectroscopy of InSb. Physica Status Solidi C: Current Topics in Solid State Physics, 2009, 6, 2849-2851.	0.8	5
106	Dielectric properties and electrical conductivity of flat micronic graphite/polyurethane composites. Journal of Nanophotonics, 2015, 10, 012511.	1.0	5
107	Broadband spectroscopy of Bi(Mn $\frac{0.33}{2}$ Nb $\frac{0.67}{2}$)O \hat{e} 3.1 ceramics. Integrated Ferroelectrics, 2019, 196, 94-99.	0.7	5
108	High Temperature Dielectric Properties of PMN \hat{e} PSN \hat{e} PZN Relaxors. Physica Status Solidi (B): Basic Research, 2019, 256, 1900050.	1.5	5

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109	Dielectric Properties and Electrical Percolation in MnFe ₂ O ₄ /Epoxy Resin Composites. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2020, 217, 1900526.	1.8	5
110	0.7Pb(Mg _{1/3} Nb _{2/3})O ₃ -0.3PbTiO ₃ Phosphate Composites: Dielectric and Ferroelectric Properties. <i>Materials</i> , 2021, 14, 5065.	2.9	5
111	Broadband dielectric spectroscopy of betaine phosphate _{0.03} betaine phosphite _{0.97} crystals in the vicinity of the ferroelectric phase transitions. <i>Phase Transitions</i> , 2005, 78, 869-881.	1.3	4
112	Effect of Confinement on the Freezing-Melting Dynamics of Water. <i>Materials Science Forum</i> , 2006, 514-516, 1255-1259.	0.3	4
113	Soft mode in PMN ϵ PSN ceramics. <i>Physica Status Solidi (B): Basic Research</i> , 2008, 245, 1206-1209.	1.5	4
114	Coexistence of glass and ferroelectric order in deuterated betaine phosphate _{0.05} betaine phosphite _{0.95} crystals. <i>Phase Transitions</i> , 2008, 81, 303-314.	1.3	4
115	Peculiarities of ionic transport in LLTO solid electrolytes. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009, 6, 2756-2758.	0.8	4
116	Phase Transitions in Layered Semiconductor - Ferroelectrics. , 0, , .		4
117	Comment on "Giant dielectric permittivity of detonation-produced nanodiamond is caused by water" by S. S. Batsanov, S. M. Gavrilkin, A. S. Batsanov, K. B. Poyarkov, I. I. Kulakova, D. W. Johnson and B. G. Mendis, <i>J. Mater. Chem.</i> , 2012, 22, 11166. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3255.	5.5	4
118	Dielectric properties of PMT-PT crystals. <i>Journal of Applied Physics</i> , 2014, 116, .	2.5	4
119	Size effects in a relaxor: further insights into PMN. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 272201.	1.8	4
120	Maxwell ϵ Wagner relaxation and anomalies of physical properties in Cu _{0.15} Fe _{1.7} PS ₃ mixed material. <i>Journal of Alloys and Compounds</i> , 2015, 650, 386-392.	5.5	4
121	Influence of carbon nanotube surface treatment on resistivity and low ϵ frequency noise characteristics of epoxy ϵ based composites. <i>Polymer Composites</i> , 2018, 39, E1224.	4.6	4
122	Synergetic effect of triglycine sulfate and graphite nanoplatelets on dielectric and piezoelectric properties of epoxy resin composites. <i>Polymer Composites</i> , 2019, 40, E1181.	4.6	4
123	Low Frequency Noise and Resistivity Characteristics of Hybrid Composites with Onion-Like Carbon and Multi-Walled Carbon Nanotubes. <i>Fluctuation and Noise Letters</i> , 2019, 18, 1940009.	1.5	4
124	Fibers of Thermoplastic Copolyamides with Carbon Nanotubes for Electromagnetic Shielding Applications. <i>Materials</i> , 2021, 14, 5699.	2.9	4
125	The Phosphate-Based Composite Materials Filled with Nano-Sized BaTiO ₃ and Fe ₃ O ₄ : Toward the Unfired Multiferroic Materials. <i>Materials</i> , 2021, 14, 133.	2.9	4
126	Dielectric Properties of Hybrid Polyethylene Composites Containing Cobalt Nanoparticles and Carbon Nanotubes. <i>Materials</i> , 2022, 15, 1876.	2.9	4

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127	New Inhomogeneous Ferroelectric Cu(In _{0.7} Cr _{0.3})P ₂ S ₆ Crystal with Ferroelectric and Dipolar Glass Coexistence. <i>Ferroelectrics</i> , 2007, 353, 91-96.	0.6	3
128	Far-infrared and THz spectroscopy of 0.4PMNâ€“0.3PSNâ€“0.3PZN relaxor ferroelectric ceramics. <i>Journal of the European Ceramic Society</i> , 2007, 27, 3713-3717.	5.7	3
129	Broadband Dielectric Spectroscopy of Ferroelectric Phase Transitions in PbSc _{1/2} Nb _{1/2} O ₃ Ordered Ceramics. <i>Ferroelectrics</i> , 2008, 369, 185-189.	0.6	3
130	THz Emission from PZT Nanotubes. <i>Ferroelectrics</i> , 2009, 378, 79-83.	0.6	3
131	Influence of Humidity on Dielectric Properties of PMMA Nanocomposites Containing Onion-Like Carbon. <i>Ferroelectrics</i> , 2009, 391, 131-138.	0.6	3
132	Dielectric Properties of New AgInP ₂ Se ₆ Crystals. <i>Ferroelectrics</i> , 2009, 391, 151-157.	0.6	3
133	Detection of colon and rectum cancers by terahertz techniques. , 2010, , .		3
134	Low frequency dielectric investigation of Rb _{0.5} (ND ₄) _{0.5} D ₂ PO ₄ dipolar glass: Comparison with nuclear magnetic resonance investigations. <i>Journal of Applied Physics</i> , 2011, 109, 114101.	2.5	3
135	Effect of annealing and biaxial deformation on the dielectric properties of composites of multiwall carbon nanotubes and poly(ethylene terephthalate). <i>Journal of Nanophotonics</i> , 2012, 6, 061708.	1.0	3
136	Ultrasonic Behavior Near Phase Transitions in (Pb _y Sn _{1-â€“y}) ₂ P ₂ S ₆ Ferroelectric Materials. <i>Ferroelectrics</i> , 2014, 462, 87-96.	0.6	3
137	Resistivity and low-frequency noise characteristics of epoxy-carbon composites. <i>Journal of Applied Physics</i> , 2017, 121, .	2.5	3
138	THz Spectroscopy as a Versatile Tool for Filler Distribution Diagnostics in Polymer Nanocomposites. <i>Polymers</i> , 2020, 12, 3037.	4.5	3
139	Relationship between Viscosity, Microstructure and Electrical Conductivity in Copolyamide Hot Melt Adhesives Containing Carbon Nanotubes. <i>Materials</i> , 2020, 13, 4469.	2.9	3
140	Dielectric Response of Onion-Like Carbon-Based Polymethyl Methacrylate Composites. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2009, 4, 261-266.	0.5	3
141	Terahertz Spectroscopy of Ordered PbSc _{1/2} Nb _{1/2} O ₃ Ceramics. <i>Acta Physica Polonica A</i> , 2008, 113, 883-886.	0.5	3
142	BROADBAND DIELECTRIC SPECTROSCOPY OF La _{1/3} NbO ₃ CERAMICS. <i>Integrated Ferroelectrics</i> , 2009, 109, 55-60.	0.7	2
143	Publisherâ€™s Note: Origin of polar nanoregions in relaxor ferroelectrics: Nonlinearity, discrete breather formation, and charge transfer [Phys. Rev. B 83 , 184301 (2011)]. <i>Physical Review B</i> , 2011, 83, .	3.2	2
144	Synthesis and dielectric properties of Pb _{0.85} Ba _{0.25} Zr _{0.53} Ti _{0.47} O ₃ compounds with nano-inclusions of Cu and Ni. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2013, 10, 640-645.	0.8	2

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145	Structure and dielectric properties of $(1-x)Ag_{0.9}Li_{0.1}NbO_3-xBi_{0.5}K_{0.5}TiO_3$ ferroelectric ceramics. <i>Ceramics International</i> , 2014, 40, 9961-9969.	4.8	2
146	Ultrasonic and dielectric studies of polymer PDMS composites with ZnO and onion-like carbons nano-inclusions. <i>IOP Conference Series: Materials Science and Engineering</i> , 2015, 87, 012010.	0.6	2
147	Electromagnetic properties of periodic carbon architectures at high frequencies. , 2015, , .		2
148	Broadband dielectric and ultrasonic properties of WS ₂ nanotubes/polyurethane composites. <i>Polymer Composites</i> , 2018, 39, 4477-4485.	4.6	2
149	Dielectric Properties of Epoxy Resin Composites Based on Magnetic Nanoparticles. <i>International Journal of Nanoscience</i> , 2019, 18, 1940018.	0.7	2
150	Dielectric Properties of Epoxy-Matrix Composites with Tungsten Disulfide Nanotubes. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-8.	2.7	2
151	Broadband Dielectric Properties of Fe ₂ O ₃ -H ₂ O Nanorods/Epoxy Resin Composites. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-8.	2.7	2
152	Noise and Electrical Characteristics of Composites Filled with Onion-Like Carbon Nanoparticles. <i>Polymers</i> , 2021, 13, 997.	4.5	2
153	Crossover between ferroelectric order and dipolar glass disorder in betaine phosphate _{0.06} betaine phosphite _{0.94} mixed crystals. <i>Lithuanian Journal of Physics</i> , 2015, 55, .	0.4	2
154	Broadband dielectric spectroscopy of 0.4PMN-0.3PSN-0.3PZN ceramics. <i>Journal of Physics: Conference Series</i> , 2007, 93, 012014.	0.4	1
155	Crossover Between Ferroelectric Order and Dipolar Glass Disorder in CuInP ₂ (S _{0.25} Se _{0.75}) ₆ Crystals. <i>Ferroelectrics</i> , 2007, 346, 136-142.	0.6	1
156	Carbon onions for electromagnetic applications. , 2010, , .		1
157	Dielectric Spectroscopy of Relaxors and Dipolar Glasses. <i>Ferroelectrics</i> , 2010, 405, 3-12.	0.6	1
158	Comment on "Relaxor behavior and dielectric relaxation in Pb(Ba _{1/3} Nb _{2/3})O ₃ : A phase pure new relaxor material" [Appl. Phys. 109, 014114 (2011)]. <i>Journal of Applied Physics</i> , 2011, 109, .	2.5	1
159	Microwave response properties of epoxy resin composites filled with graphitic fillers. , 2014, , .		1
160	Comment on "Order parameter and scaling behavior in BaZr _x Ti _{1-x} O ₃ (0.3$\leq x \leq 0.6$) relaxor ferroelectrics" [Appl. Phys. Lett. 103, 262905 (2013)]. <i>Applied Physics Letters</i> , 2014, 104, 156102.	0.6	1
161	Electromagnetic properties of carbon foams. , 2017, , .		1
162	Electromagnetics of carbon: Nano versus micro. , 2019, , 191-204.		1

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