

# Ewa Markiewicz

## List of Publications by Year in descending order

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34

papers

541

citations

933447

10

h-index

642732

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g-index

34

all docs

34

docs citations

34

times ranked

863

citing authors

#	ARTICLE	IF	CITATIONS
1	Dielectric dispersion and ac conductivity behavior in tin-modified lead zirconate antiferroelectric single crystals. <i>Journal of Applied Physics</i> , 2020, 127, 184103.	2.5	0
2	Effect of Composition on the Molecular Dynamics of Biodegradable Isotactic Polypropylene/Thermoplastic Starch Blends. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 16050-16059.	6.7	13
3	$\text{mathvariant="normal">S \times M^{\alpha} \times \left( \frac{M^{\beta}}{M^{\gamma}} \right)^{\delta}$		
4	Tunable multiferroic order parameters in Sr- Ba Mn- Ti O. <i>Physical Review Materials</i> , 2019, 3, .	2.4	0
5	Structure, dielectric and electric properties of diisobutylammonium hydrogen sulfate crystal. <i>Journal of Solid State Chemistry</i> , 2018, 258, 753-761.	2.9	2
6	Influence of Preparation Conditions on Final Dielectric Properties of Pure and Ca-Doped BaTiO <sub>3</sub> Ceramics. <i>Lecture Notes in Mechanical Engineering</i> , 2018, , 941-950.	0.4	0
7	Dielectric and magnetic response of SrFe <sub>12</sub> O <sub>19</sub> -CoFe <sub>2</sub> O <sub>4</sub> composites obtained by solid state reaction. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2016, 207, 47-55.	3.5	54
8	Recycling of lignocellulosics filled polypropylene composites. I. Analysis of thermal properties, morphology, and amount of free radicals. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	2
9	Dielectric and magnetic properties of (Bi <sub>1-x</sub> LaxFeO <sub>3</sub> ) <sub>0.5</sub> (PbTiO <sub>3</sub> ) <sub>0.5</sub> ceramics prepared by high energy mechanochemical technique. <i>Journal of Electroceramics</i> , 2015, 35, 33-44.	2.0	9
10	Triboelectric series and electrostatic separation of some biopolymers. <i>Polymer Testing</i> , 2015, 42, 192-198.	4.8	33
11	Physical properties of (1-x)Ba0.95Pb0.05TiO <sub>3</sub> +xCo <sub>2</sub> O <sub>3</sub> (x=0, 0.1, 0.3, 0.5, 1.0, 2.0wt%) ceramics. <i>Ceramics International</i> , 2015, 41, 3983-3991.	4.8	7
12	Effect of thermal treatment on magnetic and dielectric response of SrM hexaferrites obtained by hydrothermal synthesis. <i>Phase Transitions</i> , 2014, 87, 938-952.	1.3	10
13	Impedance spectroscopy studies of SrMnO <sub>3</sub> , BaMnO <sub>3</sub> and Ba <sub>0.5</sub> Sr <sub>0.5</sub> MnO <sub>3</sub> ceramics. <i>Phase Transitions</i> , 2014, 87, 1060-1072.	1.3	14
14	Dielectric response and specific heat studies of Cd <sub>2</sub> Nb <sub>2</sub> O <sub>7</sub> ceramics obtained from mechano-synthesized nanopowders. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2013, 60, 1603-1611.	3.0	1
15	Synthesis of magnesium hydroxide and its calcinates by a precipitation method with the use of magnesium sulfate and poly(ethylene glycols). <i>Powder Technology</i> , 2013, 235, 148-157.	4.2	67
16	BiFeO <sub>3</sub> single crystal as resistive switching element for application in microelectronic devices. <i>Phase Transitions</i> , 2013, 86, 284-289.	1.3	7
17	Structural Characterisation of ZnO Particles Obtained by the Emulsion Precipitation Method. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-9.	2.7	114
18	Dielectric Relaxation in Confined Ferroelectric Polymer. <i>Ferroelectrics</i> , 2011, 417, 124-135.	0.6	4

#	ARTICLE	IF	CITATIONS
19	The Influence of Spray Drying on the Dispersive and Physicochemical Properties of Magnesium Oxide. Drying Technology, 2011, 29, 1210-1218.	3.1	21
20	Dielectric properties of polyethylene terephthalate/polyphenylene sulfide/barium titanate nanocomposite for application in electronic industry. Polymer Engineering and Science, 2010, 50, 1613-1619.	3.1	28
21	Effect of Processing Conditions on the Dielectric and Raman Response of Electroactive Polymers. Ferroelectrics, 2010, 405, 138-145.	0.6	3
22	Piezoelectric and Elastic Properties of $\beta^3$ -Irradiated Gadolinium Calcium Oxborate, $GdCa_{4}O(BO_3)_3$ , Single Crystal. Ferroelectrics, 2009, 389, 55-62.	0.6	4
23	Pyroelectric and dielectric properties of lead lanthanum zirconate titanate $(Pb0.92La0.08)(Zr0.65Ti0.35)O_3-P(VDF/TFE)(0.98/0.02)$ nanocomposites. Journal of Electroceramics, 2009, 23, 94-101.	2.0	4
24	Dielectric response of PVC polymer loaded with $Ba_{0.3}Na_{0.7}Ti_{0.3}Nb_{0.7}O_3$ ceramic powder. Phase Transitions, 2008, 81, 1099-1106.	1.3	2
25	Dielectric behaviour and pyroelectricity in SBN70-PVC composites. Phase Transitions, 2007, 80, 177-183.	1.3	4
26	Dielectric and Acoustic Response of Biocellulose. Ferroelectrics, 2004, 304, 39-42.	0.6	7
27	Dielectric and Pyroelectric Response of PLZT-P(VDF/TrFE) Nanocomposites. Ferroelectrics, 2003, 293, 253-265.	0.6	6
28	Dielectric and Pyroelectric Response of PLZT-P(VDFTrFE) Nanocomposites. Ferroelectrics, 2003, 293, 253-265.	0.6	10
29	Pyroelectric Response of PZT-PVDF Nanocomposites of (0-3) Connectivity. Ferroelectrics, 2002, 267, 277-284.	0.6	8
30	Dielectric relaxation in ferroelectric PZT-PVDF nanocomposites. Journal of Non-Crystalline Solids, 2002, 305, 167-173.	3.1	94
31	Effect of thermal treatment on dielectric and acoustic properties of P(VDF/TRFE) film. Ferroelectrics, 2001, 258, 241-250.	0.6	3
32	<title>Growth and dielectric properties of $Ca_{4}O(BO_3)_3$ single crystals</title>, 2001, 4412, 369.		
33	Plane- and cavity-shaped polymer film pyroelectric sensors of radiation. Ferroelectrics, 1999, 225, 17-24.	0.6	2
34	Pyroelectric breakdown phenomenon and its application. Ferroelectrics, 1999, 225, 25-31.	0.6	0