

# Ewa Markiewicz

## List of Publications by Year in descending order

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34  
papers

541  
citations

933447

10  
h-index

642732

23  
g-index

34  
all docs

34  
docs citations

34  
times ranked

863  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Characterisation of ZnO Particles Obtained by the Emulsion Precipitation Method. Journal of Nanomaterials, 2012, 2012, 1-9.	2.7	114
2	Dielectric relaxation in ferroelectric PZT/PVDF nanocomposites. Journal of Non-Crystalline Solids, 2002, 305, 167-173.	3.1	94
3	Synthesis of magnesium hydroxide and its calcinates by a precipitation method with the use of magnesium sulfate and poly(ethylene glycols). Powder Technology, 2013, 235, 148-157.	4.2	67
4	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. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2016, 207, 47-55.	3.5	54
5	Triboelectric series and electrostatic separation of some biopolymers. Polymer Testing, 2015, 42, 192-198.	4.8	33
6	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
7	The Influence of Spray Drying on the Dispersive and Physicochemical Properties of Magnesium Oxide. Drying Technology, 2011, 29, 1210-1218.	3.1	21
8	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. Phase Transitions, 2014, 87, 1060-1072.	1.3	14
9	Effect of Composition on the Molecular Dynamics of Biodegradable Isotactic Polypropylene/Thermoplastic Starch Blends. ACS Sustainable Chemistry and Engineering, 2019, 7, 16050-16059.	6.7	13
10	Effect of thermal treatment on magnetic and dielectric response of SrM hexaferrites obtained by hydrothermal synthesis. Phase Transitions, 2014, 87, 938-952.	1.3	10
11	Dielectric and Pyroelectric Response of PLZT-P(VDF/TrFE) Nanocomposites. Ferroelectrics, 2003, 293, 253-265.	0.6	10
12	Dielectric and magnetic properties of (Bi <sub>1-x</sub> La <sub>x</sub> FeO <sub>3</sub> ) <sub>0.5</sub> (PbTiO <sub>3</sub> ) <sub>0.5</sub> ceramics prepared by high energy mechanochemical technique. Journal of Electroceramics, 2015, 35, 33-44.	2.0	9
13	Pyroelectric Response of PZT-PVDF Nanocomposites of (0-3) Connectivity. Ferroelectrics, 2002, 267, 277-284.	0.6	8
14	Dielectric and Acoustic Response of Biocellulose. Ferroelectrics, 2004, 304, 39-42.	0.6	7
15	BiFeO <sub>3</sub> single crystal as resistive switching element for application in microelectronic devices. Phase Transitions, 2013, 86, 284-289.	1.3	7
16	Physical properties of (1-x)Ba <sub>0.95</sub> Pb <sub>0.05</sub> TiO <sub>3-x</sub> Co <sub>2</sub> O <sub>3</sub> (x=0, 0.1, 0.3, 0.5, 1.0, 2.0wt%) ceramics. Ceramics International, 2015, 41, 3983-3991.	4.8	7
17	Dielectric and Pyroelectric Response of PLZT-P(VDF/TrFE) Nanocomposites. Ferroelectrics, 2003, 293, 253-265.	0.6	6
18	Tunable multiferroic order parameters in $S_r M_n O_{3-x} B_a_{1-x} M_{x+1} O_{3-2x}$	2.4	5

#	ARTICLE	IF	CITATIONS
19	Dielectric behaviour and pyroelectricity in SBN70-PVC composites. Phase Transitions, 2007, 80, 177-183.	1.3	4
20	Piezoelectric and Elastic Properties of $\gamma$ -Irradiated Gadolinium Calcium Oxoborate, $\text{GdCa}_4\text{O}(\text{BO}_3)_3$ , Single Crystal. Ferroelectrics, 2009, 389, 55-62.	0.6	4
21	Pyroelectric and dielectric properties of lead lanthanum zirconate titanate $(\text{Pb}_{0.92}\text{La}_{0.08})(\text{Zr}_{0.65}\text{Ti}_{0.35})\text{O}_3$ -P(VDF/TFE)(0.98/0.02) nanocomposites. Journal of Electroceramics, 2009, 23, 94-101.	2.0	4
22	Dielectric Relaxation in Confined Ferroelectric Polymer. Ferroelectrics, 2011, 417, 124-135.	0.6	4
23	Effect of thermal treatment on dielectric and acoustic properties of P(VDF/TRFE) film. Ferroelectrics, 2001, 258, 241-250.	0.6	3
24	Growth and dielectric properties of $\text{Ca}_4\text{GdO}(\text{BO}_3)_3$ single crystals. , 2001, 4412, 369.		
25	Effect of Processing Conditions on the Dielectric and Raman Response of Electroactive Polymers. Ferroelectrics, 2010, 405, 138-145.	0.6	3
26	Plane- and cavity-shaped polymer film pyroelectric sensors of radiation. Ferroelectrics, 1999, 225, 17-24.	0.6	2
27	Dielectric response of PVC polymer loaded with $\text{Ba}_{0.3}\text{Na}_{0.7}\text{Ti}_{0.3}\text{Nb}_{0.7}\text{O}_3$ ceramic powder. Phase Transitions, 2008, 81, 1099-1106.	1.3	2
28	Recycling of lignocellulosics filled polypropylene composites. I. Analysis of thermal properties, morphology, and amount of free radicals. Journal of Applied Polymer Science, 2015, 132, .	2.6	2
29	Structure, dielectric and electric properties of diisobutylammonium hydrogen sulfate crystal. Journal of Solid State Chemistry, 2018, 258, 753-761.	2.9	2
30	Dielectric response and specific heat studies of $\text{Cd}_2\text{Nb}_2\text{O}_7$ ceramics obtained from mechano-synthesized nanopowders. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2013, 60, 1603-1611.	3.0	1
31	Pyroelectric breakdown phenomenon and its application. Ferroelectrics, 1999, 225, 25-31.	0.6	0
32	Dielectric dispersion and ac conductivity behavior in tin-modified lead zirconate antiferroelectric single crystals. Journal of Applied Physics, 2020, 127, 184103.	2.5	0
33	Influence of Preparation Conditions on Final Dielectric Properties of Pure and Ca-Doped $\text{BaTiO}_3$ Ceramics. Lecture Notes in Mechanical Engineering, 2018, , 941-950.	0.4	0
34	Tunable multiferroic order parameters in Sr- Ba Mn- Ti O. Physical Review Materials, 2019, 3, .	2.4	0