

Emilia Pawlikowska

List of Publications by Year in descending order

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28
papers

285
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840776

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all docs

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docs citations

31
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Photochromic effect of transparent lead-free ferroelectric $\text{KSr}_2\text{Nb}_5\text{O}_{15}$ ceramics. <i>Journal of the European Ceramic Society</i> , 2019, 39, 5260-5266.	5.7	35
2	Microstructure and dielectric properties of $\text{Ba}_{0.6}\text{Sr}_{0.4}\text{TiO}_3$ /(acrylonitrile-butadiene-styrene)-poly(vinylidene fluoride) composites. <i>Advanced Composites and Hybrid Materials</i> , 2019, 2, 681-689.	21.1	29
3	Impact of processing method on donated human breast milk microRNA content. <i>PLoS ONE</i> , 2020, 15, e0236126.	2.5	28
4	Lipid Profile, Lipase Bioactivity, and Lipophilic Antioxidant Content in High Pressure Processed Donor Human Milk. <i>Nutrients</i> , 2019, 11, 1972.	4.1	26
5	Enhanced dielectric tunability and energy storage density of sandwich-structured $\text{Ba}_{0.6}\text{Sr}_{0.4}\text{TiO}_3$ /PVDF composites. <i>Materials Letters</i> , 2022, 306, 130910.	2.6	26
6	Porous yttria-stabilized zirconia ceramics with low thermal conductivity via a novel foam-gelcasting method. <i>Journal of Materials Science</i> , 2020, 55, 15106-15116.	3.7	20
7	Characterization and performance of plate-like $\text{Ba}_{0.6}\text{Sr}_{0.4}\text{TiO}_3$ /Poly(vinylidene fluoride) composites. <i>Polymer</i> , 2020, 203, 122777.	3.8	14
8	Microstructure and dielectric properties of sub-micron hollow sphere ($\text{Ba}_{0.6}\text{Sr}_{0.4}\text{TiO}_3$) _n composites. <i>Journal of Materials Science</i> , 2020, 55, 15106-15116.	4.1	18
9	Ultralight graphene aerogel/PVDF composites for flexible piezoelectric nanogenerators. <i>Composites Communications</i> , 2020, 22, 100542.	6.3	13
10	Effect of MnO_2 on the microstructure and electrical properties of $0.83\text{Pb}(\text{Zr}_{0.5}\text{Ti}_{0.5})\text{O}_3-0.11\text{Pb}(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3-0.06\text{Pb}(\text{Ni}_{1/3}\text{Nb}_{2/3})\text{O}_3$ piezoelectric ceramics. <i>Ceramics International</i> , 2020, 46, 180-185.	4.8	12
11	Microstructure evolution and reaction mechanism of $\text{Pb}(\text{Zr}_{1/2}\text{Ti}_{1/2})\text{O}_3$ - $\text{Pb}(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3$ - $\text{Pb}(\text{Ni}_{1/3}\text{Nb}_{2/3})\text{O}_3$ piezoelectric ceramics with plate-like PbTiO_3 template. <i>Ceramics International</i> , 2021, 47, 470-478.	4.8	12
12	Combination of High-Pressure Processing and Freeze-Drying as the Most Effective Techniques in Maintaining Biological Values and Microbiological Safety of Donor Milk. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2147.	2.6	10
13	Microstructure and dielectric properties of $(\text{Ba}_{0.6}\text{Sr}_{0.4})\text{TiO}_3$ /PEEK functional composites prepared via cold-pressing sintering. <i>Composites Science and Technology</i> , 2022, 219, 109228.	7.8	7
14	Colloidal processing of Al_2O_3 and BST materials. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 365-376.	3.6	6
15	Monodisperse $\text{Ba}_{0.6}\text{Sr}_{0.4}\text{TiO}_3$ hollow spheres via a modified template-assisted method. <i>Applied Surface Science</i> , 2020, 531, 147315.	6.1	6
16	Synthesis of plate-like B-site complex perovskite $\text{Ba}(\text{Zr}_{0.1}\text{Ti}_{0.9})\text{O}_3$ microcrystals. <i>Materials Letters</i> , 2019, 236, 715-718.	2.6	5
17	Polyvinylidene difluoride-based composite: glassy dynamics and pretransitional behaviour. <i>European Physical Journal B</i> , 2020, 93, 1.	1.5	5
18	Synthesis of Zr substituted B-site complex $\text{Bi}_4(\text{Zr}_x\text{Ti}_{1-x})_3\text{O}_{12}$ platelet microcrystals. <i>Journal of Alloys and Compounds</i> , 2019, 806, 378-385.	5.5	4

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19	Polymer matrix ferroelectric composites under pressure: Negative electric capacitance and glassy dynamics. European Physical Journal E, 2019, 42, 118.	1.6	4
20	Fabrication of PbBi ₄ Ti ₄ O ₁₅ microplatelets with different TiO ₂ reactants. Materials Letters, 2020, 274, 128018.	2.6	4
21	The influence of the chemical structure of selected polymers on the properties of ferroelectric ceramic-polymer composites. Open Ceramics, 2021, 7, 100160.	2.0	2
22	The ink-jet printing of microstrip lines on ferroelectric ceramic-polymer composites and its characterization in sub-THz range. Proceedings of SPIE, 2013, , .	0.8	1
23	Investigations of tunability of ferroelectric ceramic-polymer composites. , 2014, , .		1
24	Effect of cation vacancies on the optical and dielectric properties of K ₂ Sr ₂ Nb ₅ O ₁₅ : A first-principles study. Journal of the American Ceramic Society, 2020, 103, 1912-1926.	3.8	1
25	Impact of processing method on donated human breast milk microRNA content. , 2020, 15, e0236126.		0
26	Impact of processing method on donated human breast milk microRNA content. , 2020, 15, e0236126.		0
27	Impact of processing method on donated human breast milk microRNA content. , 2020, 15, e0236126.		0
28	Impact of processing method on donated human breast milk microRNA content. , 2020, 15, e0236126.		0