

Claudia Patricia Fernandez Perdomo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Crystallization kinetic and structural characterization of lead-free piezoelectric $0.94(\text{Na}0.5\text{Bi}0.5)\text{TiO}3\text{-}0.06\text{BaTiO}3$ by polymeric precursor method. <i>Materials Chemistry and Physics</i> , 2022, 277, 125494.	4.0	0
2	Enhancing the stabilization of nanostructured rocksalt-like high entropy oxide by Gd addition. <i>Materials Letters</i> , 2021, 285, 129175.	2.6	12
3	Densification kinetics of nano-hematite using microwave assisted dilatometry. <i>Ceramics International</i> , 2020, 46, 28546-28560.	4.8	4
4	Effect of microwave heating during evaporation solvent and polymeric precursor formation in synthesis of $\text{BaZr}0.08\text{Ti}0.92\text{O}3$ nanopowders. <i>Journal of Solid State Chemistry</i> , 2020, 291, 121586.	2.9	3
5	Low temperature synthesis of high purity nanoscaled $\text{BiFeO}3$ by a fast polymer solution method and their ferromagnetic behavior. <i>Journal of Alloys and Compounds</i> , 2020, 849, 156564.	5.5	10
6	Microwave sintering of a nanostructured low-level additive ZnO-based varistor. <i>Ceramics International</i> , 2020, 46, 15044-15053.	4.8	22
7	Microwave assisted sintering of nanocrystalline PMN-PT/ $\text{CoFe}2\text{O}4$ prepared by rapid one pot pechini synthesis: Dielectric and magnetoelectric characteristics. <i>Ceramics International</i> , 2019, 45, 7906-7915.	4.8	12
8	Effect of the $\text{CoFe}2\text{O}4$ initial particle size when sintered by microwave on the microstructural, dielectric, and magnetic properties. <i>International Journal of Applied Ceramic Technology</i> , 2019, 16, 2073-2084.	2.1	5
9	In situ sol-gel co-synthesis at as low hydrolysis rate and microwave sintering of PZT/ $\text{Fe}2\text{CoO}4$ magnetoelectric composite ceramics. <i>Ceramics International</i> , 2017, 43, 5925-5933.	4.8	13
10	Sinteriza�o ultrarr�pida por micro-ondas de comp�sitos particulados PZT/FCO preparados por mistura em ultrassom. <i>Ceramica</i> , 2017, 63, 376-386.	0.8	0
11	Structural and dielectric properties of multiferroic $(1-x)(0.675\text{PMN}-0.325\text{PT})/(x)\text{CoFe}2\text{O}4$ particulate composites obtained by microwave sintering. <i>Integrated Ferroelectrics</i> , 2016, 174, 146-154.	0.7	2
12	In situ sol-gel co-synthesis under controlled pH and microwave sintering of PZT/ $\text{CoFe}2\text{O}4$ magnetoelectric composite ceramics. <i>Ceramics International</i> , 2016, 42, 3239-3249.	4.8	30
13	Sinteriza�o ultra-r�pida de p�s submicrom�tricos de $\text{CoFe}2\text{O}4$ por micro-ondas. <i>Ceramica</i> , 2014, 60, 57-62.	0.8	0