

Claudia Patricia Fernandez Perdomo

List of Publications by Year in descending order

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papers

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161
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ sol-gel co-synthesis under controlled pH and microwave sintering of PZT/CoFe ₂ O ₄ magnetolectric composite ceramics. <i>Ceramics International</i> , 2016, 42, 3239-3249.	4.8	30
2	Microwave sintering of a nanostructured low-level additive ZnO-based varistor. <i>Ceramics International</i> , 2020, 46, 15044-15053.	4.8	22
3	In situ sol-gel co-synthesis at as low hydrolysis rate and microwave sintering of PZT/Fe ₂ CoO ₄ magnetolectric composite ceramics. <i>Ceramics International</i> , 2017, 43, 5925-5933.	4.8	13
4	Microwave assisted sintering of nanocrystalline PMN-PT/CoFe ₂ O ₄ prepared by rapid one pot pechini synthesis: Dielectric and magnetolectric characteristics. <i>Ceramics International</i> , 2019, 45, 7906-7915.	4.8	12
5	Enhancing the stabilization of nanostructured rocksalt-like high entropy oxide by Gd addition. <i>Materials Letters</i> , 2021, 285, 129175.	2.6	12
6	Low temperature synthesis of high purity nanoscaled 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
7	Effect of the CoFe ₂ 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
8	Densification kinetics of nano-hematite using microwave assisted dilatometry. <i>Ceramics International</i> , 2020, 46, 28546-28560.	4.8	4
9	Effect of microwave heating during evaporation solvent and polymeric precursor formation in synthesis of BaZr _{0.08} Ti _{0.92} O ₃ nanopowders. <i>Journal of Solid State Chemistry</i> , 2020, 291, 121586.	2.9	3
10	Structural and dielectric properties of multiferroic (1-x)(0.675PMN-0.325PT)/(x)CoFe ₂ O ₄ particulate composites obtained by microwave sintering. <i>Integrated Ferroelectrics</i> , 2016, 174, 146-154.	0.7	2
11	Sinterização ultra-rápida de pós submicrométricos de CoFe ₂ O ₄ por micro-ondas. <i>Ceramica</i> , 2014, 60, 57-62.	0.8	0
12	Sinterização ultrarrápida por micro-ondas de compostos particulados PZT/FCO preparados por mistura em ultrassom. <i>Ceramica</i> , 2017, 63, 376-386.	0.8	0
13	Crystallization kinetic and structural characterization of lead-free piezoelectric 0.94(Na _{0.5} Bi _{0.5})TiO ₃ -0.06BaTiO ₃ by polymeric precursor method. <i>Materials Chemistry and Physics</i> , 2022, 277, 125494.	4.0	0