# Kiminami, Rhga

List of Publications by Year
in descending order



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|---|---|---|---|
| 122 papers | 3,022 citations | 159585 30 h-index | 189892 50 g-index |
| 126 all docs | 126 docs citations | 126 times ranked | 3193 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Synthesis, microstructure and magnetic properties of Niâ€“Zn ferrites. Journal of Magnetism and Magnetic Materials, 2003, 256, 174-182. | 2.3 | 397 |
| 2 | Synthesis and characterization of the NiAl2O4, CoAl2O4 and ZnAl2O4 spinels by the polymeric precursors method. Journal of Alloys and Compounds, 2009, 483, 453-455. | 5.5 | 102 |
| 3 | Microwave hybrid fast sintering of porcelain bodies. Journal of Materials Processing Technology, 2007, 190, 223-229. | 6.3 | 99 |
| 4 | Combustion synthesized ZnO powders for varistor ceramics. Solid State Sciences, 1999, 1, 235-241. | 0.7 | 98 |
| 5 | Microwave sintering of aluminaâ€“zirconia nanocomposites. Journal of Materials Processing Technology, 2008, 203, 513-517. | 6.3 | 91 |
| 6 | Magnetic and structural properties of NiFe2O4 ferrite nanopowder doped with Zn2+. Journal of Magnetism and Magnetic Materials, 2008, 320, e370-e372. | 2.3 | 86 |
| 7 | Combustion synthesis of aluminium titanate. Journal of the European Ceramic Society, 1998, 18, 771-781. | 5.7 | 82 |
| 8 | Photophysical properties of Eu3+ and Tb3+-doped ZnAl2O4 phosphors obtained by combustion reaction. Journal of Materials Science, 2006, 41, 4744-4748. | 3.7 | 77 |
| 9 | Biodiesel production evaluating the use and reuse of magnetic nanocatalysts Ni0.5Zn0.5Fe2O4 synthesized in pilot-scale. Arabian Journal of Chemistry, 2020, 13, 3026-3042. | 4.9 | 75 |
| 10 | Brown pigment of the nanopowder spinel ferrite prepared by combustion reaction. Journal of the European Ceramic Society, 2008, 28, 2033-2037. | 5.7 | 71 |
| 11 | Effect of urea and glycine fuels on the combustion reaction synthesis of Mnâ€“Zn ferrites: Evaluation of morphology and magnetic properties. Journal of Alloys and Compounds, 2010, 495, 503-505. | 5.5 | 70 |
| 12 | Niâ€“Znâ€“Sm nanopowder ferrites: Morphological aspects and magnetic properties. Journal of Magnetism and Magnetic Materials, 2008, 320, 742-749. | 2.3 | 69 |
| 13 | X-Ray diffraction and mÃ¶ssbauer spectra of nickel ferrite prepared by combustion reaction. Journal of Materials Science, 2007, 42, 3603-3606. | 3.7 | 67 |
| 14 | Preparation of nanostructured NiFe2O4 catalysts by combustion reaction. Journal of Materials Science, 2006, 41, 4871-4875. | 3.7 | 62 |
| 15 | Catalytic performance of NiFe2O4 and Ni0.3Zn0.7Fe2O4 magnetic nanoparticles during biodiesel production. Arabian Journal of Chemistry, 2020, 13, 4462-4476. | 4.9 | 52 |
| 16 | Thermal, Structural and Morphological Characterisation of Freeze-dried Copper(II) Acetate Monohydrate and its Solid Decomposition Products. Materials Research, 2002, 5, 453-457. | 1.3 | 48 |
| 17 | Title is missing!. Journal of Materials Science, 2002, 37, 3569-3572. | 3.7 | 48 |
| 18 | Magnetic and structural properties of nanosize Niâ€“Znâ€“Cr ferrite particles synthesized by combustion reaction. Journal of Magnetism and Magnetic Materials, 2007, 317, 29-33. | 2.3 | 47 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Effect of Y2O3 additive on conventional and microwave sintering of mullite. Ceramics International, 2011, 37, 241-248. | 4.8 | 47 |
| 20 | Liquid phase sintering of Al2O3/SiC nanocomposites. Journal of the European Ceramic Society, 1999, 19, 615-621. | 5.7 | 42 |
| 21 | Microstructure and magnetic properties of Ni1â^'xZnxFe2O4 synthesized by combustion reaction. Journal of Materials Science, 2007, 42, 779-783. | 3.7 | 41 |
| 22 | Influence of calcination temperature on the morphology and magnetic properties of Niâ€“Zn ferrite applied as an electromagnetic energy absorber. Journal of Alloys and Compounds, 2009, 483, 563-565. | 5.5 | 40 |
| 23 | Combustion synthesis, sintering and magnetical properties of nanocristalline Ni-Zn ferrites doped with samarium. Journal of Materials Science, 2004, 39, 1773-1778. | 3.7 | 39 |
| 24 | Effect of the surface treatment on the structural, morphological, magnetic and biological properties of MFe2O4 iron spinels (Mâ€¯=â€¯Cu, Ni, Co, Mn and Fe). Applied Surface Science, 2018, 455, 635-645. | 6.1 | 36 |
| 25 | Synthesis of TiO2 by the pechini method and photocatalytic degradation of methyl red. Materials Research, 2013, 16, 468-472. | 1.3 | 35 |
| 26 | Combustion process in the synthesis of ZnOâ€“Bi2O3. Ceramics International, 2000, 26, 561-564. | 4.8 | 34 |
| 27 | Combustion Synthesis: Effect of Urea on the Reaction and Characteristics of Ni-Zn Ferrite Powders. Journal of Materials Synthesis and Processing, 2001, 9, 347-352. | 0.3 | 34 |
| 28 | SÃntese e caracterizaÃ§Ã£o de nanopartÃculas de TiO2. Ceramica, 2006, 52, 255-259. | 0.8 | 33 |
| 29 | Combustion Synthesis of Nanopowder Ceramic Powders. KONA Powder and Particle Journal, 2001, 19, 156-165. | 1.7 | 32 |
| 30 | Title is missing!. Journal of Materials Science: Materials in Electronics, 2002, 13, 485-489. | 2.2 | 30 |
| 31 | In situ solâ€“gel co-synthesis under controlled pH and microwave sintering of PZT/CoFe 2 O 4 magnetoelectric composite ceramics. Ceramics International, 2016, 42, 3239-3249. | 4.8 | 30 |
| 32 | Two-step microwave sintering of nanostructured ZnO-based varistors. Ceramics International, 2017, 43, 847-853. | 4.8 | 29 |
| 33 | SinterizaÃ§Ã£o de cerÃ¢micas em microondas. Parte I: aspectos fundamentais. Ceramica, 2007, 53, 1-10. | 0.8 | 28 |
| 34 | Sintering of commercial mulite powder: Effect of MgO dopant. Journal of Materials Processing Technology, 2009, 209, 548-553. | 6.3 | 27 |
| 35 | Synthesis of silicon nitride by conventional and microwave carbothermal reduction and nitridation of rice hulls. Advanced Powder Technology, 2014, 25, 654-658. | 4.1 | 27 |
| 36 | Synthesis of Cr2O3 nanoparticles via thermal decomposition of polyacrylate/chromium complex. Materials Letters, 2014, 129, 54-56. | 2.6 | 27 |

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| 37 | Use of Ni-Zn ferrites doped with Cu as catalyst in the transesterification of soybean oil to methyl esters. Materials Research, 2013, 16, 625-627. | 1.3 | 26 |
| 38 | Al2O3/mullite/SiC powders synthesized by microwave-assisted carbothermal reduction of kaolin. Ceramics International, 2001, 27, 815-819. | 4.8 | 25 |
| 39 | Microwave Assisted Combustion Synthesis and Characterization of Nanocrystalline Nickel-doped Cobalt Ferrites. Materials Research, 2016, 19, 27-32. | 1.3 | 24 |
| 40 | Synthesis of a NiFe2O4 catalyst for the preferential oxidation of carbon monoxide (PROX). Journal of Alloys and Compounds, 2009, 483, 399-401. | 5.5 | 23 |
| 41 | Effect of heating rate on microwave sintering of nanocrystalline zinc oxide. Ceramics International, 2014, 40, 10667-10675. | 4.8 | 23 |
| 42 | Microwave sintering of a nanostructured low-level additive ZnO-based varistor. Ceramics International, 2020, 46, 15044-15053. | 4.8 | 22 |
| 43 | Argilas bentonÃticas de Cubati, ParaÃba, Brasil: CaracterizaÃ§Ã£o fÃsica-mineralÃ³gica. Ceramica, 2009, 55, 163-169. | 0.8 | 22 |
| 44 | Synthesis of spinel cobalt oxide nanoparticles using a modified polymeric precursor method. Advanced Powder Technology, 2016, 27, 1056-1061. | 4.1 | 20 |
| 45 | Synthesis and structural, magnetic characterization of nanocrystalline Zn1â^'xMnxO diluted magnetic semiconductors (DMSs) synthesized by combustion reaction. Ceramics International, 2014, 40, 6553-6559. | 4.8 | 19 |
| 46 | Synthesizing Al2O3/SiC in a microwave oven: A study of process parameters. Ceramics International, 2007, 33, 67-71. | 4.8 | 18 |
| 47 | Synthesis of the Niâ€“Znâ€“Sm ferrites using microwaves energy. Journal of Alloys and Compounds, 2009, 483, 37-39. | 5.5 | 18 |
| 48 | Electric force microscopy investigations of barrier formations in ZnO-based varistors. Journal of the European Ceramic Society, 2010, 30, 549-554. | 5.7 | 18 |
| 49 | Microwave fast sintering of submicrometer alumina. Materials Research, 2010, 13, 345-350. | 1.3 | 18 |
| 50 | Sintering of Ni-Zn ferrite nanopowders by the constant heating rate (CHR) method. Materials Research, 2004, 7, 523-528. | 1.3 | 17 |
| 51 | Nanoparticles of ZnO Doped With Mn: Structural and Morphological Characteristics. Materials Research, 2017, 20, 1044-1049. | 1.3 | 17 |
| 52 | Synthesis of Nanocrystalline Boron Carbide by Direct Microwave Carbothermal Reduction of Boric Acid. Journal of Nanomaterials, 2017, 2017, 1-8. | 2.7 | 17 |
| 53 | Synthesis and structural, magnetic characterization of nanocrystalline Zn1-xCoxO diluted magnetic semiconductors (DMS) synthesized by combustion reaction. Ceramics International, 2018, 44, 4126-4131. | 4.8 | 17 |
| 54 | Structural and magnetic properties of chromium-doped ferrite nanopowders. Journal of Alloys and Compounds, 2009, 483, 655-657. | 5.5 | 16 |

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| 55 | Solution blow spun spinel ferrite and highly porous silica nanofibers. Ceramics International, 2018, 44, 10984-10989. | 4.8 | 15 |
| 56 | The monoclinic-tetragonal phase transformation of zirconia in the system ZrO2-Fe2O3. Journal of Materials Science Letters, 1990, 9, 373-374. | 0.5 | 14 |
| 57 | Microwave synthesis of ultra-high temperature ceramic ZrC nanopowders. Advanced Powder Technology, 2019, 30, 1348-1355. | 4.1 | 14 |
| 58 | NiAl2O4 catalysts prepared by combustion reaction using glycine as fuel. Materials Research Bulletin, 2011, 46, 1409-1413. | 5.2 | 13 |
| 59 | Microwave sintering of cordierite precursor green bodies prepared by starch consolidation. Ceramics International, 2011, 37, 1237-1243. | 4.8 | 13 |
| 60 | In situ sol-gel co-synthesis at as low hydrolysis rate and microwave sintering of PZT/Fe 2 CoO 4 magnetoelectric composite ceramics. Ceramics International, 2017, 43, 5925-5933. | 4.8 | 13 |
| 61 | Evaluation of the catalytic effect of ZnO as a secondary phase in the Ni0.5Zn0.5Fe2O4 system and of the stirring mechanism on biodiesel production reaction. Arabian Journal of Chemistry, 2020, 13, 5788-5799. | 4.9 | 13 |
| 62 | ObtenÃ§Ã£o de mulita porosa a partir da sÃ‡ica da casca de arroz e do acetato de alumÃ‡nio. Ceramica, 2008, 54, 245-252. | 0.8 | 12 |
| 63 | Influence of Fuel in the Synthesis of ZnAl<sub>2</sub>O<sub>4</sub> Catalytic Supports by Combustion Reaction. Materials Science Forum, 0, 660-661, 52-57. | 0.3 | 12 |
| 64 | High-temperature diametral compression strength of microwave-sintered mullite. Journal of the European Ceramic Society, 2011, 31, 2819-2826. | 5.7 | 12 |
| 65 | Fast synthesis of porous chromium carbide by microwave-assisted carbothermal reduction. Ceramics International, 2017, 43, 10614-10618. | 4.8 | 12 |
| 66 | Microwave assisted sintering of nanocristalline PMN-PT/CoFe2O4 prepared by rapid one pot pechini synthesis: Dielectric and magnetoelectric characteristics. Ceramics International, 2019, 45, 7906-7915. | 4.8 | 12 |
| 67 | A novel synthesis route to obtain magnetic nanocrystalline cobalt ferrite with photo-Fenton activity. Materials Chemistry and Physics, 2021, 257, 123741. | 4.0 | 12 |
| 68 | Enhancing the stabilization of nanostructured rocksalt-like high entropy oxide by Gd addition. Materials Letters, 2021, 285, 129175. | 2.6 | 12 |
| 69 | Ceramic system based on ZnOÂ·CuO obtained by freeze-drying. Materials Letters, 2003, 57, 3775-3778. | 2.6 | 11 |
| 70 | Synthesis of Ni-Zn Ferrite Catalysts by Combustion Reaction Using Different Fuels. Materials Science Forum, 0, 660-661, 943-947. | 0.3 | 11 |
| 71 | SinterizaÃ§Ã£o de cerÃ¢micas em microondas. Parte II: sinterizaÃ§Ã£o de varistores ZnO-CuO, ferrita e porcelanas. Ceramica, 2007, 53, 108-115. | 0.8 | 10 |
| 72 | Ceramic system based on ZnOâ€“CuOâ€“glass. Materials Letters, 2008, 62, 335-337. | 2.6 | 10 |

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| 73 | Electrical properties of ZnO-based varistors prepared by combustion synthesis. Journal of Materials Science: Materials in Electronics, 2002, 13, 319-325. | 2.2 | 9 |
| 74 | Microstructural characterization using the Rietveld method in lead lanthanum titanate ceramics system produced by combustion synthesis. Journal of the European Ceramic Society, 2007, 27, 3719-3721. | 5.7 | 9 |
| 75 | Nanosilica synthesized by the Pechini method for potential application as a catalytic support. Ceramics International, 2014, 40, 2035-2039. | 4.8 | 9 |
| 76 | Structural, textural, morphological, magnetic and electromagnetic study of Cu-doped NiZn ferrite synthesized by pilot-scale combustion for RAM application. Arabian Journal of Chemistry, 2020, 13, 8100-8118. | 4.9 | 9 |
| 77 | SinterizaÃ§Ã£o de cerÃ¢micas em microondas. Parte III: SinterizaÃ§Ã£o de zircÃ´nia, mulita e alumina. Ceramica, 2007, 53, 218-226. | 0.8 | 8 |
| 78 | An AFM/EFM Study of the Grain Boundary in ZnOâ€Based Varistor Materials. Journal of the American Ceramic Society, 2008, 91, 3593-3598. | 3.8 | 8 |
| 79 | Evaluation of the Influence of MgO and La2O3 on the Fast Sintering of Mullite. Materials Research, 2015, 18, 42-53. | 1.3 | 8 |
| 80 | Physical changes of sintered ceramics obtained from freeze-dried ZnO+(CH3COO)2CuÂ·H2O powders. Materials Letters, 2003, 57, 3325-3329. | 2.6 | 7 |
| 81 | CaracterizaÃ§Ã£o morfolÃ³gica e luminescente de nanopartÃculas de aluminato de zinco dopadas com Eu3+. Ceramica, 2005, 51, 63-69. | 0.8 | 7 |
| 82 | AvaliaÃ§Ã£o da microestrutura e das propriedades magnÃ©ticas de ferritas Ni-Zn dopadas com cobre. Ceramica, 2008, 54, 55-62. | 0.8 | 7 |
| 83 | Microwave sintering of mullite-Al2O3 from kaolin precursor. Materials Research, 2014, 17, 1575-1580. | 1.3 | 7 |
| 84 | SÃntese, por reaÃ§Ã£o de combustÃ£o em forno de microondas, de nanoferritas de nÃquel dopadas com cromo. Ceramica, 2009, 55, 78-83. | 0.8 | 6 |
| 85 | Ni-Zn Nanoferrites Synthesized by Microwave Energy: Influence of Exposure Time and Power. Materials Science Forum, 2010, 660-661, 910-915. | 0.3 | 6 |
| 86 | SinterizaÃ§Ã£o por micro-ondas de ferrita de nÃquel sintetizada pelo mÃ©todo Pechini. Ceramica, 2013, 59, 360-365. | 0.8 | 6 |
| 87 | Short time reaction synthesis of nano-hexagonal boron nitride. Advanced Powder Technology, 2020, 31, 4436-4443. | 4.1 | 6 |
| 88 | Microestrutura e propriedades magnÃ©ticas de ferritas Ni-Zn-Sm. Ceramica, 2003, 49, 168-173. | 0.8 | 5 |
| 89 | Ferritas Ni-Zn: sÃntese por reaÃ§Ã£o de combustÃ£o e sinterizaÃ§Ã£o. Ceramica, 2003, 49, 133-140. | 0.8 | 5 |
| 90 | Study of the Reproducibility of Ni-Zn Nanoferrite Obtained by Combustion Reaction. Materials Science Forum, 0, 775-776, 415-420. | 0.3 | 5 |

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| 91 | Effect of the CoFe 2 O 4 initial particle size when sintered by microwave on the microstructural, dielectric, and magnetic properties. International Journal of Applied Ceramic Technology, 2019, 16, 2073-2084. | 2.1 | 5 |
| 92 | Microstructure and dielectric properties of hexagonal boron nitride prepared by hot pressing (uniaxial and isostatic) and by spark plasma sintering. Advances in Applied Ceramics, 2020, 119, 41-48. | 1.1 | 5 |
| 93 | A case study of ceramic processing: Microstructural development and electrical properties of Ce0.8Gd0.2O1.9. Ceramics International, 2020, 46, 12318-12328. | 4.8 | 4 |
| 94 | Microwave hybrid fast sintering of red clay ceramics. International Journal of Applied Ceramic Technology, 2021, 18, 705-715. | 2.1 | 4 |
| 95 | Uso de resÃduo da produÃ§Ã£o de alumina eletrofundida na produÃ§Ã£o de blocos e telhas cerÃ¢micos. Ceramica, 2010, 56, 244-249. | 0.8 | 4 |
| 96 | Synthesis of Al<SUB>2</SUB>O<SUB>3</SUB>/SiC Powders Using Microwave-Induced Combustion Reaction. Materials Transactions, 2001, 42, 1661-1666. | 1.2 | 3 |
| 97 | SÃntese por reaÃ§Ã£o por combustÃ£o de nanopÃ³s de hexaferrita de estrÃ´ncio dopada com cromo. Ceramica, 2014, 60, 254-258. | 0.8 | 3 |
| 98 | Synthesis, Characterization and Catalytic Performance of Nanoferrites Subjected to the Esterification Reaction. Materials Science Forum, 2014, 775-776, 421-426. | 0.3 | 3 |
| 99 | Microwave-assisted Synthesis of a ZrC-SiC Nanocomposite by Carbothermal Reduction and its Effect on Mean Particle Size. Materials Research, 2016, 19, 47-51. | 1.3 | 3 |
| 100 | SÃntese e caracterizaÃ§Ã£o do ferroespinÃ©lio Ni0,7Zn0,3Fe2O4: avaliaÃ§Ã£o de desempenho na esterificaÃ§Ã£o metÃ‰lica e etÃ‰lica. Ceramica, 2017, 63, 223-232. | 0.8 | 3 |
| 101 | Simultaneous two-phase formation model in synthesized SBN/NFO using the in-situ modified Pechini method. Ceramics International, 2019, 45, 8593-8599. | 4.8 | 3 |
| 102 | Effect of microwave heating during evaporation solvent and polymeric precursor formation in synthesis of BaZr0.08Ti0.92O3 nanopowders. Journal of Solid State Chemistry, 2020, 291, 121586. | 2.9 | 3 |
| 103 | Nanostructure Evolution of ZnO in Ultra-fast Microwave Sintering. Materials Science Forum, 2011, 691, 65-71. | 0.3 | 2 |
| 104 | Structural and dielectric properties of multiferroic (1-x)(0.675PMN-0.325PT)/(x)CoFe2O4particulate composites obtained by microwave sintering. Integrated Ferroelectrics, 2016, 174, 146-154. | 0.7 | 2 |
| 105 | Effect of atmosphere on the formation of perovskite phase in 0.90Pb(Zn1/3Nb2/3)O3-0.10PbTiO3 (PZN-10PT) powders. Materials Chemistry and Physics, 2017, 190, 102-107. | 4.0 | 2 |
| 106 | DensificaciÃ³n de cerÃ¡micas de PZN-10PT a partir de polvos sintetizados por el mÃ©todo de reacciÃ³n por combustiÃ³n. IngenierÀa Y Ciencia, 2014, 10, 11-21. | 0.3 | 2 |
| 107 | ObtenciÃ³n de polvos cerÃ¡micos de BNKT-KNN por el mÃ©todo Pechini. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2013, 52, IX-XIV. | 1.9 | 2 |
| 108 | Surface and Microstructural Characterization of Lanthanum Modified Lead Titanate Obtained by Combustion Synthesis. Ferroelectrics, 2006, 334, 187-195. | 0.6 | 1 |

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| 109 | SinterizaÃ§Ã£o ultrarrÃ¡pida por micro-ondas do compÃ³sito mulita-cordierita. Ceramica, 2013, 59, 129-133. | 0.8 | 1 |
| 110 | Study of Temperature Sintering by Microwave Energy in Ferrites Ni<sub>0,5</sub>Zn<sub>0,5</sub>Fe<sub>2</sub>O<sub>4</sub>. Materials Science Forum, 2014, 775-776, 410-414. | 0.3 | 1 |
| 111 | Estudo do efeito da diluiÃ§Ã£o nas propriedades microestruturais e magnÃ©ticas de ferritas Mn0,65Zn0,35Fe2O4 por reaÃ§Ã£o de combustÃ£o. Ceramica, 2016, 62, 370-375. | 0.8 | 1 |
| 112 | Optimization of parameters in the synthesis of 0.90Pb(Zn1/3Nb2/3)O3â€“0.10PbTiO3 (PZN-10PT) powders obtained by the mixed oxides method. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2017, 56, 13-18. | 1.9 | 1 |
| 113 | Microstructural Features of Sn-3.0Ag-0.7Cu Alloy Prepared by Conventional and Microwave Sintering. Materials Science Forum, 0, 899, 412-417. | 0.3 | 1 |
| 114 | InfluÃªncia do teor de Zn2+ nas caracterÃsticas morfolÃ³gicas e magnÃ©ticas de ferritas Mn1-xZnxFe2O4 sintetizados em grande escala por reaÃ§Ã£o de combustÃ£o. Ceramica, 2017, 63, 210-215. | 0.8 | 1 |
| 115 | Structural, Morphological and Magnetic Characterization Zn1-XCoxO Composed Obtained by Combustion Reaction. Revista Virtual De Quimica, 2016, 8, 1805-1817. | 0.4 | 1 |
| 116 | Combustion synthesis of PZN-10PT nanopowders. International Journal of Self-Propagating High-Temperature Synthesis, 2012, 21, 11-18. | 0.5 | 0 |
| 117 | SinterizaÃ§Ã£o ultra-rÃ¡pida de pÃ³s submicromÃ©tricos de CoFe2O4 por micro-ondas. Ceramica, 2014, 60, 57-62. | 0.8 | 0 |
| 118 | SÃntese in situ pelo mÃ©todo Pechini para obtenÃ§Ã£o do compÃ³sito SBN61/NFO sem crescimento anormal de grÃ£o. Ceramica, 2017, 63, 478-484. | 0.8 | 0 |
| 119 | ObtenciÃ³n de polvos cerÃ¡micos de BNKT-KNN por el mÃ©todo Pechini. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2013, 52, 231-236. | 1.9 | 0 |
| 120 | SinterizaÃ§Ã£o ultrarrÃ¡pida por micro-ondas de compÃ³sitos particulados PZT/FCO preparados por mistura em ultrassom. Ceramica, 2017, 63, 376-386. | 0.8 | 0 |
| 121 | Crystallization kinetic and structural characterization of lead-free piezoelectric 0.94(Na0.5Bi0.5)TiO3-0.06BaTiO3 by polymeric precursor method. Materials Chemistry and Physics, 2022, 277, 125494. | 4.0 | 0 |
| 122 | Biphasic 0.8BaTiO3/0.2Ni(1-x)CoxFe2O4 nanopowders by in situ sol-gel synthesis. Ceramica, 2022, 68, 67-74. | 0.8 | 0 |