

# Gelmires Araujo Neves

## List of Publications by Year in descending order

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190  
papers

2,058  
citations

304368

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h-index

315357

38  
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191  
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191  
docs citations

191  
times ranked

1859  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Use of granite sawing wastes in the production of ceramic bricks and tiles. <i>Journal of the European Ceramic Society</i> , 2005, 25, 1149-1158.  | 2.8 | 210       |
| 2  | A brief review on hydroxyapatite production and use in biomedicine. <i>Ceramica</i> , 2019, 65, 282-302.   | 0.3 | 127       |
| 3  | Use of statistical design to study the influence of CMC on the rheological properties of bentonite dispersions for water-based drilling fluids. <i>Applied Clay Science</i> , 2010, 49, 13-20.   | 2.6 | 85        |
| 4  | A Review on Chitosan's Uses as Biomaterial: Tissue Engineering, Drug Delivery Systems and Cancer Treatment. <i>Materials</i> , 2020, 13, 4995.   | 1.3 | 82        |
| 5  | Optimization of wastes content in ceramic tiles using statistical design of mixture experiments. <i>Journal of the European Ceramic Society</i> , 2008, 28, 3027-3039.   | 2.8 | 61        |
| 6  | The influence of organo-bentonite clay on the processing and mechanical properties of nylon 6 and polystyrene composites. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2004, 112, 175-178.              | 1.7 | 53        |
| 7  | Modification of bentonites with nonionic surfactants for use in organic-based drilling fluids. <i>Applied Clay Science</i> , 2014, 95, 371-377.  | 2.6 | 53        |
| 8  | Biomarker responses of the estuarine brown shrimp <i>Crangon crangon</i> L. to non-toxic stressors: Temperature, salinity and handling stress effects. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 335, 114-122.                 | 0.7 | 51        |
| 9  | Adsorption of Anionic Dye on the Acid-Functionalized Bentonite. <i>Materials</i> , 2020, 13, 3600.   | 1.3 | 49        |
| 10 | Modeling of water transport in roof tiles by removal of moisture at isothermal conditions. <i>Heat and Mass Transfer</i> , 2012, 48, 809-821.  | 1.2 | 47        |
| 11 | Heat and mass transport in an industrial tunnel dryer: Modeling and simulation applied to hollow bricks. <i>Applied Thermal Engineering</i> , 2013, 55, 78-86.   | 3.0 | 47        |
| 12 | Synthesis of TiO <sub>2</sub> and ZnO nano and submicrometric fibers by solution blow spinning. <i>Materials Letters</i> , 2016, 183, 109-113.   | 1.3 | 40        |
| 13 | Cordierite obtained from compositions containing kaolin waste, talc and magnesium oxide. <i>Ceramics International</i> , 2018, 44, 1719-1725.  | 2.3 | 37        |
| 14 | Mineralogical and dielectric properties of mullite and cordierite ceramics produced using wastes. <i>Ceramics International</i> , 2019, 45, 4692-4699.   | 2.3 | 31        |
| 15 | Porous mullite blocks with compositions containing kaolin and alumina waste. <i>Ceramics International</i> , 2016, 42, 15471-15478.  | 2.3 | 29        |
| 16 | Utilization of kaolin processing waste for the production of porous ceramic bodies. <i>Waste Management and Research</i> , 2008, 26, 362-368.  | 2.2 | 28        |
| 17 | Mass and heat transfer study in solids of revolution via numerical simulations using finite volume method and generalized coordinates for the Cauchy boundary condition. <i>International Journal of Heat and Mass Transfer</i> , 2010, 53, 1183-1194. | 2.5 | 28        |
| 18 | ±-Fe <sub>2</sub> O <sub>3</sub> fibers: An efficient photocatalyst for dye degradation under visible light. <i>Journal of Alloys and Compounds</i> , 2021, 882, 160683.   | 2.8 | 28        |

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|----|--|-----|-----------|
| 19 | A review of recent developments in tin dioxide nanostructured materials for gas sensors. <i>Ceramics International</i> , 2022, 48, 7405-7440.  | 2.3 | 28        |
| 20 | Heat and Mass Diffusion Including Shrinkage and Hygrothermal Stress during Drying of Holed Ceramics Bricks. <i>Defect and Diffusion Forum</i> , 2011, 312-315, 971-976.  | 0.4 | 25        |
| 21 | Addition of quartzite residues on mortars: Analysis of the alkali aggregate reaction and the mechanical behavior. <i>Construction and Building Materials</i> , 2016, 118, 344-351.                             | 3.2 | 25        |
| 22 | Solution blow spun titania nanofibers from solutions of high inorganic/organic precursor ratio. <i>Ceramics International</i> , 2018, 44, 1681-1689.   | 2.3 | 25        |
| 23 | Study of equilibrium and kinetic adsorption of rhodamine B onto purified bentonite clays. <i>Ceramica</i> , 2018, 64, 598-607.   | 0.3 | 25        |
| 24 | Facile synthesis of hollow F <sub>2</sub> -doped SnO <sub>2</sub> nanofibers and their efficiency in ethanol sensing. <i>Journal of the American Ceramic Society</i> , 2021, 104, 1297-1308.                   | 1.9 | 25        |
| 25 | Statistical design for recycling kaolin processing waste in the manufacturing of mullite-based ceramics. <i>Materials Research</i> , 2009, 12, 201-209.  | 0.6 | 22        |
| 26 | Sustainable Ceramic Materials Manufactured from Ceramic Formulations Containing Quartzite and Scheelite Tailings. <i>Sustainability</i> , 2020, 12, 9417.  | 1.6 | 21        |
| 27 | Kaolin processing waste applied in the manufacturing of ceramic tiles and mullite bodies. <i>Waste Management and Research</i> , 2009, 27, 78-86.  | 2.2 | 20        |
| 28 | Microstructural, physical and mechanical behavior of pastes containing clays and alumina waste. <i>Applied Clay Science</i> , 2017, 137, 259-265.  | 2.6 | 20        |
| 29 | Green synthesis of porous N-Carbon/Silica nanofibers by solution blow spinning and evaluation of their efficiency in dye adsorption. <i>Journal of Materials Research and Technology</i> , 2020, 9, 3038-3046. | 2.6 | 19        |
| 30 | Mullite formation from bentonites containing kaolinite: Effect of composition and synthesis parameters. <i>Applied Clay Science</i> , 2014, 87, 28-33.   | 2.6 | 18        |
| 31 | Development of Scheelite Tailings-Based Ceramic Formulations with the Potential to Manufacture Porcelain Tiles, Semi-Stoneware and Stoneware. <i>Materials</i> , 2020, 13, 5122.                               | 1.3 | 18        |
| 32 | A new eco-friendly mass formulation based on industrial mining residues for the manufacture of ceramic tiles. <i>Ceramics International</i> , 2021, 47, 11340-11348.   | 2.3 | 18        |
| 33 | Adsorption Behavior of Crystal Violet and Congo Red Dyes on Heat-Treated Brazilian Palygorskite: Kinetic, Isothermal and Thermodynamic Studies. <i>Materials</i> , 2021, 14, 5688.                             | 1.3 | 18        |
| 34 | Recycling of granite industry waste from the northeast region of Brazil. <i>Management of Environmental Quality</i> , 2002, 13, 134-141.   | 0.4 | 17        |
| 35 | Aplicação da cinza da casca do arroz em argamassas de assentamento. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2011, 15, 639-645.  | 0.4 | 16        |
| 36 | Resíduo de quartzito - matéria-prima alternativa para uso em massas de cerâmica estrutural. <i>Ceramica</i> , 2016, 62, 170-178.   | 0.3 | 16        |

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|----|---|-----|-----------|
| 37 | Incorporation of quartzite waste in mixtures used to prepare sanitary ware. <i>Journal of Materials Research and Technology</i> , 2019, 8, 2148-2156.   | 2.6 | 16        |
| 38 | Development and characterization of a babassu nut oil-based moisturizing cosmetic emulsion with a high sun protection factor. <i>RSC Advances</i> , 2020, 10, 26268-26276.                                      | 1.7 | 16        |
| 39 | Development of Sustainable Heterogeneous Catalysts for the Photocatalytic Treatment of Effluents. <i>Sustainability</i> , 2020, 12, 7393.   | 1.6 | 16        |
| 40 | Desenvolvimento de nanocompósitos polipropileno/argila bentonita brasileira: I tratamento da argila e influência de compatibilizantes polares nas propriedades mecânicas. <i>Polimeros</i> , 2007, 17, 219-227. | 0.2 | 15        |
| 41 | Solution blow spun spinel ferrite and highly porous silica nanofibers. <i>Ceramics International</i> , 2018, 44, 10984-10989.   | 2.3 | 15        |
| 42 | Studies of new occurrences of bentonite clays in the State of Paraíba for use in water based drilling fluids. <i>Revista Escola De Minas</i> , 2013, 66, 485-491.   | 0.1 | 14        |
| 43 | Antifungal activity of TiO <sub>2</sub> -CeO <sub>2</sub> nanofibers against <i>Candida</i> fungi. <i>Materials Letters</i> , 2021, 283, 128709.  | 1.3 | 14        |
| 44 | Development of cordierite/mullite composites using industrial wastes. <i>International Journal of Applied Ceramic Technology</i> , 2021, 18, 253-261.   | 1.1 | 14        |
| 45 | Heat and Mass Transfer and Volume Variations during Drying of Industrial Ceramic Bricks: An Experimental Investigation. <i>Defect and Diffusion Forum</i> , 2012, 326-328, 267-272.                             | 0.4 | 13        |
| 46 | Mullite Preparation from Kaolin Residue. <i>Materials Science Forum</i> , 2006, 530-531, 625-630.   | 0.3 | 12        |
| 47 | Production of fire clay porous structure with no aligned macro porosity from water-based slurry by freeze casting process: A new approach. <i>Ceramics International</i> , 2016, 42, 9278-9282.                 | 2.3 | 12        |
| 48 | The Potential for Natural Stones from Northeastern Brazil to Be Used in Civil Construction. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 440.   | 0.8 | 12        |
| 49 | Adsorption Behavior of Acid-Treated Brazilian Palygorskite for Cationic and Anionic Dyes Removal from the Water. <i>Sustainability</i> , 2021, 13, 3954.  | 1.6 | 12        |
| 50 | Avaliação de novos depósitos de argilas do Estado da Paraíba visando sua aplicação como matérias-primas cerâmicas. <i>Ceramica</i> , 2015, 61, 391-398.   | 0.3 | 12        |
| 51 | Microwave-assisted sintering of dental porcelains. <i>Ceramics International</i> , 2015, 41, 7501-7510.   | 2.3 | 11        |
| 52 | Uso de dióxido de titânio em massas cerâmicas para grãos sanitários. <i>Ceramica</i> , 2019, 65, 1-12.  | 0.3 | 11        |
| 53 | Photocatalytic degradation of dyes and microorganism inactivation using solution blow spun silver-modified titania fibers. <i>Ceramics International</i> , 2020, 46, 13482-13490.                               | 2.3 | 11        |
| 54 | 3D nanofibrous bioactive glass scaffolds produced by one-step spinning process. <i>Ceramics International</i> , 2021, 47, 102-110.  | 2.3 | 11        |

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|----|--|-----|-----------|
| 55 | Ceramic Nanofiber Materials for Wound Healing and Bone Regeneration: A Brief Review. <i>Materials</i> , 2022, 15, 3909.  | 1.3 | 11        |
| 56 | Use of Kaolin Processing Waste for the Production of Mullite Bodies. <i>Materials Science Forum</i> , 0, 591-593, 799-804.   | 0.3 | 10        |
| 57 | Purified Smectite Clays Organofilized with Ionic Surfactant for Use in Oil-Based Drilling Fluids. <i>Materials Science Forum</i> , 2014, 798-799, 21-26.   | 0.3 | 10        |
| 58 | Parallel-solution blow spun Al-SnO <sub>2</sub> /F-SnO <sub>2</sub> fibers as an efficient room temperature ethanol sensor. <i>Ceramics International</i> , 2022, 48, 13163-13174.                         | 2.3 | 10        |
| 59 | Drying of Industrial Ceramic Bricks: An Experimental Investigation in Oven. <i>Defect and Diffusion Forum</i> , 2014, 353, 116-120.  | 0.4 | 9         |
| 60 | Avaliação de novos depósitos de argilas provenientes da região sul do Amapá; visando aplicação na indústria cerâmica. <i>Ceramica</i> , 2018, 64, 69-78.   | 0.3 | 9         |
| 61 | Nanostructured titanium dioxide for use in bone implants: a short review. <i>Ceramica</i> , 2020, 66, 440-450.   | 0.3 | 9         |
| 62 | Organofilização de argilas bentoníticas com tensoativos não- iônicos visando seu uso em fluidos de perfuração base óleo. <i>Ceramica</i> , 2012, 58, 317-327.  | 0.3 | 8         |
| 63 | Microstructure development in clays upon heat treatment: Kinetics and equilibrium. <i>Applied Clay Science</i> , 2017, 135, 325-332.   | 2.6 | 8         |
| 64 | Effect of carboxymethylcellulose on the rheological and filtration properties of bentonite clay samples determined by experimental planning and statistical analysis. <i>Ceramica</i> , 2018, 64, 254-265. | 0.3 | 8         |
| 65 | Freeze-casting applied to ceramic materials: a short review of the influence of processing parameters. <i>Ceramica</i> , 2021, 67, 1-13.   | 0.3 | 8         |
| 66 | Refractory Ceramics of Clay and Alumina Waste. <i>Materials Research</i> , 2021, 24, .   | 0.6 | 8         |
| 67 | Obtenção de argilas organofílicas purificadas através de tensoativos iônicos e não iônicos visando uso em fluidos de perfuração base óleo. <i>Ceramica</i> , 2012, 58, 419-435.                            | 0.3 | 8         |
| 68 | Atividade pozolânica dos resíduos do beneficiamento do caulim para uso em argamassas para alvenaria. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2009, 13, 795-801.                     | 0.4 | 8         |
| 69 | Hybrid magnetron sputtering of ceramic superlattices for application in a next generation of combustion engines. <i>Scientific Reports</i> , 2022, 12, 2342.   | 1.6 | 8         |
| 70 | Hydrocyclone performance for bentonite clay purification. <i>Chemical Engineering Research and Design</i> , 2020, 161, 168-177.  | 2.7 | 7         |
| 71 | Hybrid hematite/calcium ferrite fibers by solution blow spinning: Microstructural, optical and magnetic characterization. <i>Ceramics International</i> , 2021, 47, 33363-33372.                           | 2.3 | 7         |
| 72 | Uso de metacaulim em concreto seco: uma abordagem por superfície de resposta. <i>Ambiente Construindo</i> , 2012, 12, 135-146.   | 0.2 | 7         |

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|----|---|-----|-----------|
| 73 | Mechanical properties of mortar produced with the replacement of natural sand by scheelite residue. <i>Ceramica</i> , 2019, 65, 443-451.  | 0.3 | 6         |
| 74 | Modification of palygorskite with cationic and nonionic surfactants for use in oil-based drilling fluids. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 2935-2945.        | 2.0 | 6         |
| 75 | On Improving Wear Resistance of Cr-Al-N Coatings Using Dynamic Glancing Angle DC Magnetron Sputtering. <i>Nanomaterials</i> , 2021, 11, 2187.   | 1.9 | 6         |
| 76 | Influence of Processing Variables on Clay-Based Ceramic Formulations. <i>Materials Research</i> , 2019, 22, .   | 0.6 | 5         |
| 77 | Nitrogen-Enriched Cr <sup>1</sup> Al <sup>x</sup> N Multilayer-Like Coatings Manufactured by Dynamic Glancing Angle Direct Current Magnetron Sputtering. <i>Materials</i> , 2020, 13, 3650. | 1.3 | 5         |
| 78 | Influence of the additivition process on cation exchange capacity and viscosity of bentonitic clay dispersions. <i>Ceramica</i> , 2020, 66, 81-87.  | 0.3 | 5         |
| 79 | Development of Eco-Friendly Mortars Produced with Kaolin Processing Waste: Durability Behavior Viewpoint. <i>Sustainability</i> , 2021, 13, 11395.  | 1.6 | 5         |
| 80 | Durability of Sustainable Ceramics Produced by Alkaline Activation of Clay Brick Residue. <i>Sustainability</i> , 2021, 13, 10931.  | 1.6 | 5         |
| 81 | UtilizaÃ§Ã£o do resÃ¡duo de caulim em blocos de vedaÃ§Ã£o. <i>Revista Escola De Minas</i> , 2008, 61, 285-290.  | 0.1 | 4         |
| 82 | Influence of Firing Temperature on the Pozzolanic Activity of Kaolin Wastes. <i>Materials Science Forum</i> , 2012, 727-728, 675-680.   | 0.3 | 4         |
| 83 | Soil-Lime Blocks Using Construction Residues - Durability Study. <i>Materials Science Forum</i> , 2012, 727-728, 1422-1427.   | 0.3 | 4         |
| 84 | Factorial design and statistical analysis of smectite clay treatment by hydrocyclone. <i>Ceramica</i> , 2018, 64, 57-63.  | 0.3 | 4         |
| 85 | InfluÃªncia da composiÃ§Ã£o e das variÃ¡veis de processamento de formulaÃ§Ãµes Ã base de argilas - uso em materiais refratÃ¡rios. <i>Ceramica</i> , 2018, 64, 10-19.                        | 0.3 | 4         |
| 86 | Calcium phosphate submicrometric fibers produced by solution blow spinning. <i>Materials Research</i> , 2019, 22, .   | 0.6 | 4         |
| 87 | Characterization of clays from the State of ParaÃ­ba, Brazil for aesthetic and medicinal use. <i>Ceramica</i> , 2019, 65, 78-84.  | 0.3 | 4         |
| 88 | Durability Behavior of Mortars Containing Perlite Tailings: Alkali-Silicate Reaction Viewpoint. <i>Sustainability</i> , 2021, 13, 9203.   | 1.6 | 4         |
| 89 | Use of nanostructured and modified TiO <sub>2</sub> as a gas sensing agent. <i>Ceramica</i> , 2021, 67, 316-326.  | 0.3 | 4         |
| 90 | ObtenÃ§Ã£o e caracterizaÃ§Ã£o de membranas cerÃ¢micas tubulares a partir de massas incorporadas com argila, caulim e quartzo. <i>Ceramica</i> , 2013, 59, 192-197.                          | 0.3 | 4         |

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|-----|--|-----|-----------|
| 91  | Influência das variáveis de processo na obtenção de argilas organofílicas. <i>Ceramica</i> , 2013, 59, 277-284.  | 0.3 | 4         |
| 92  | Interação entre características de argilas e parâmetros de processamento sobre propriedades tecnológicas de corpos cerâmicos. <i>Ceramica</i> , 2017, 63, 361-368.   | 0.3 | 4         |
| 93  | Imobilização de metais pesados presentes nos resíduos de quartzito por meio da incorporação em argamassas com substituição total do agregado natural. <i>Engenharia Sanitaria E Ambiental</i> , 2020, 25, 833-845. | 0.1 | 4         |
| 94  | Solution Blow Spun Silica Nanofibers: Influence of Polymeric Additives on the Physical Properties and Dye Adsorption Capacity. <i>Nanomaterials</i> , 2021, 11, 3135.  | 1.9 | 4         |
| 95  | Development of Organoclays for Use in Oil-Based Drilling Fluids. <i>Materials Science Forum</i> , 2012, 727-728, 1557-1562.  | 0.3 | 3         |
| 96  | Synthesis of Mulita Nanometric from Delaminated Bentonite-Study of the Percentage of Stages and Size of Crystal. <i>Materials Science Forum</i> , 2012, 727-728, 781-786.  | 0.3 | 3         |
| 97  | Expansão por umidade de revestimentos cerâmicos incorporados com resíduos de granito e caulim. <i>Ceramica</i> , 2012, 58, 216-224.  | 0.3 | 3         |
| 98  | Estudos de caracterização dos novos depósitos de argilas esmectíticas do município de Sossego, PB. <i>Ceramica</i> , 2014, 60, 223-230.  | 0.3 | 3         |
| 99  | Oil Well Cement Developed from Common Cement: Physical, Chemical and Mineral Characterization. <i>Materials Science Forum</i> , 2014, 805, 558-563.  | 0.3 | 3         |
| 100 | Study of the Influence of Granite Residue in Different Compositions to Prepare Ceramic Membranes. <i>Materials Science Forum</i> , 2014, 798-799, 542-547.   | 0.3 | 3         |
| 101 | Estudo de novas ocorrências de argilas plásticas (ball clays) do nordeste do Brasil para uso em cerâmicas refratárias. <i>Ceramica</i> , 2016, 62, 338-344.  | 0.3 | 3         |
| 102 | Influence of the purification of bentonite clay from new deposits in the state of Paraíba-Brazil for use in water-based drilling fluids. <i>Ceramica</i> , 2018, 64, 538-546.                                      | 0.3 | 3         |
| 103 | Synthesis and characterization of alumina fibers using solution blow spinning. <i>Ceramica</i> , 2019, 65, 190-193.  | 0.3 | 3         |
| 104 | Cinza de biomassa rica em cálcio como material carbonático em sistemas cimentícios de base Portland. <i>Ceramica</i> , 2019, 65, 85-91.  | 0.3 | 3         |
| 105 | Encapsulation of nitrogen fertilizers in mixtures with organoclays for controlled release. <i>Clean Technologies and Environmental Policy</i> , 2020, 22, 2163-2176.   | 2.1 | 3         |
| 106 | High porous ceramics with isometric pores by a novel saponification/gelation/freeze-casting combined route. <i>Journal of the European Ceramic Society</i> , 2021, 41, 7111-7118.                                  | 2.8 | 3         |
| 107 | Mechanical behavior and durability of mortars with quartzite and Portland cement after sulfate attack. <i>Revista Materia</i> , 2019, 24, .  | 0.1 | 3         |
| 108 | New sustainable mortar compositions containing perlite waste. <i>Clean Technologies and Environmental Policy</i> , 2022, 24, 1403-1415.  | 2.1 | 3         |

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|-----|--|-----|-----------|
| 109 | Adsorption of Sodium Diclofenac in Functionalized Palygoskite Clays. <i>Materials</i> , 2022, 15, 2708.  | 1.3 | 3         |
| 110 | Tailoring the Hybrid Magnetron Sputtering Process (HiPIMS and dcMS) to Manufacture Ceramic Multilayers: Powering Conditions, Target Materials, and Base Layers. <i>Nanomaterials</i> , 2022, 12, 2465. | 1.9 | 3         |
| 111 | RECICLAGEM DE REJEITOS DA CONSTRUÇÃO CIVIL PARA USO EM ARGAMASSAS DE BAIXO CUSTO. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 1999, 3, 222-228.                                     | 0.4 | 2         |
| 112 | Durabilidade de tijolos solo-cal incorporados com resíduos de demolição da construção civil. <i>Revista Escola De Minas</i> , 2011, 64, 273-279.   | 0.1 | 2         |
| 113 | Use of Ceramic Membrane for Indigo Separation in Effluent from Textile Industry. <i>Materials Science Forum</i> , 0, 798-799, 537-541.   | 0.3 | 2         |
| 114 | Use of the Processed Waste from Kaolin and Granite Sawing in the Manufacture of Tubular Ceramic Membranes. <i>Materials Science Forum</i> , 2014, 805, 337-342.  | 0.3 | 2         |
| 115 | Synthesis of Alumina Using Aluminum Acetate. <i>Materials Science Forum</i> , 0, 805, 508-512.   | 0.3 | 2         |
| 116 | The effect of metakaolin on the durability of concrete hollow blocks used in masonry: evaluation of degradation caused by driving rain. <i>Revista Escola De Minas</i> , 2015, 68, 21-27.              | 0.1 | 2         |
| 117 | Evaluation of the Addition of $\text{Al}_2\text{O}_3$ on the Mechanical and Thermal Properties in Binding Geopolymer. <i>Materials Science Forum</i> , 2015, 820, 497-502.                             | 0.3 | 2         |
| 118 | Evaluation of the Potential of Using Quartzite Residue in Mass for the Production of Sanitary Ware. <i>Materials Science Forum</i> , 2016, 869, 181-185.   | 0.3 | 2         |
| 119 | Cal produzida a partir de cinza de biomassa rica em cálcio. <i>Ceramica</i> , 2018, 64, 318-324.   | 0.3 | 2         |
| 120 | Influência do tipo de solvente na síntese de mulita pelo método Pechini. <i>Ceramica</i> , 2019, 65, 388-393.  | 0.3 | 2         |
| 121 | CaFe <sub>2</sub> O <sub>4</sub> ferrite nanofibers via solution blow spinning (SBS). <i>Ceramica</i> , 2020, 66, 467-473.   | 0.3 | 2         |
| 122 | Composição de argilas organofílicas obtida com tensoativo não-iônico para fluidos de perfuração base orgânica. <i>Ceramica</i> , 2011, 57, 199-205.  | 0.3 | 2         |
| 123 | Uso de técnicas estatísticas para modelar a resistência à flexão de corpos cerâmicos contendo resíduo de granito. <i>Revista Materia</i> , 2012, 17, 919-930.  | 0.1 | 2         |
| 124 | Firing Parameters Effect on the Physical and Mechanical Properties of Scheelite Tailings-Containing Ceramic Masses. <i>Sustainability</i> , 2022, 14, 333.   | 1.6 | 2         |
| 125 | Role of Nitrogen and Yttrium Contents in Manufacturing (Cr, Y) <sub>Nx</sub> Film Nanostructures. <i>Nanomaterials</i> , 2022, 12, 2410.   | 1.9 | 2         |
| 126 | Nonionic Surfactant Organoclays Obtaining from Pedra Lavrada District Clays, PB, Brazil. <i>Materials Science Forum</i> , 2012, 727-728, 1563-1569.  | 0.3 | 1         |



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|-----|--|-----|-----------|
| 127 | Purification of Bentonite Clays from the District of Cubati, PB, for Obtainment of Organoclays for Use in Drilling Fluids. Materials Science Forum, 2012, 727-728, 1444-1450.            | 0.3 | 1         |
| 128 | Characterization of New Occurrences of Clays in the City of Pedra Lavrada-PB, for Use as Ceramics Raw Materials. Materials Science Forum, 2012, 727-728, 775-780.                        | 0.3 | 1         |
| 129 | Influence of Organophilization Process Variables in Bentonite Clays from Cubati-PB. Materials Science Forum, 0, 727-728, 1467-1472.  | 0.3 | 1         |
| 130 | Development of Ultrafiltration Tubular Ceramic Membrane Using in their Composition Granite Residue. Materials Science Forum, 0, 727-728, 652-656.  | 0.3 | 1         |
| 131 | Coating Mortar Using Rice Husk Ash as Binding. Materials Science Forum, 2012, 727-728, 1502-1507.  | 0.3 | 1         |
| 132 | Study Morphologic and Microstructural of the System $CeO_2-NiO$ Obtained by Polymeric Precursor Method. Materials Science Forum, 0, 727-728, 491-496.                                    | 0.3 | 1         |
| 133 | Blocos solo-cal utilizando resíduo da construção civil. Ceramica, 2013, 59, 27-33.   | 0.3 | 1         |
| 134 | Purificação e organofilização em escala piloto de argilas bentoníticas com tensoativo iônico e aplicação em nanocompósitos poliméricos. Polimeros, 2014, 24, 491-500.                    | 0.2 | 1         |
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