

Gelmires Araujo Neves

List of Publications by Citations

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173
papers

1,264
citations

17
h-index

30
g-index

191
ext. papers

1,614
ext. citations

2
avg, IF

4.68
L-index

#	Paper	IF	Citations
173	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	6	176
172	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	5.2	70
171	A brief review on hydroxyapatite production and use in biomedicine. <i>Ceramica</i> , 2019 , 65, 282-302	1	53
170	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	6	50
169	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	3.1	50
168	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	2.1	46
167	Modification of bentonites with nonionic surfactants for use in organic-based drilling fluids. <i>Applied Clay Science</i> , 2014 , 95, 371-377	5.2	41
166	Modeling of water transport in roof tiles by removal of moisture at isothermal conditions. <i>Heat and Mass Transfer</i> , 2012 , 48, 809-821	2.2	38
165	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	5.8	35
164	Synthesis of TiO ₂ and ZnO nano and submicrometric fibers by solution blow spinning. <i>Materials Letters</i> , 2016 , 183, 109-113	3.3	29
163	A Review on Chitosan's Uses as Biomaterial: Tissue Engineering, Drug Delivery Systems and Cancer Treatment. <i>Materials</i> , 2020 , 13,	3.5	26
162	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	4.9	25
161	Utilization of kaolin processing waste for the production of porous ceramic bodies. <i>Waste Management and Research</i> , 2008 , 26, 362-8	4	21
160	Cordierite obtained from compositions containing kaolin waste, talc and magnesium oxide. <i>Ceramics International</i> , 2018 , 44, 1719-1725	5.1	20
159	Porous mullite blocks with compositions containing kaolin and alumina waste. <i>Ceramics International</i> , 2016 , 42, 15471-15478	5.1	18
158	Statistical design for recycling kaolin processing waste in the manufacturing of mullite-based ceramics. <i>Materials Research</i> , 2009 , 12, 201-209	1.5	18
157	Adsorption of Anionic Dye on the Acid-Functionalized Bentonite. <i>Materials</i> , 2020 , 13,	3.5	17

156	Microstructural, physical and mechanical behavior of pastes containing clays and alumina waste. <i>Applied Clay Science</i> , 2017 , 137, 259-265	5.2	16
155	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	6.7	16
154	Kaolin processing waste applied in the manufacturing of ceramic tiles and mullite bodies. <i>Waste Management and Research</i> , 2009 , 27, 78-86	4	16
153	Solution blow spun titania nanofibers from solutions of high inorganic/organic precursor ratio. <i>Ceramics International</i> , 2018 , 44, 1681-1689	5.1	15
152	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	0.7	15
151	Recycling of granite industry waste from the northeast region of Brazil. <i>Management of Environmental Quality</i> , 2002 , 13, 134-141		15
150	Mineralogical and dielectric properties of mullite and cordierite ceramics produced using wastes. <i>Ceramics International</i> , 2019 , 45, 4692-4699	5.1	15
149	Mullite formation from bentonites containing kaolinite: Effect of composition and synthesis parameters. <i>Applied Clay Science</i> , 2014 , 87, 28-33	5.2	14
148	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 ¹⁶		14
147	Aplicação da cinza da casca do arroz em argamassas de assentamento. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2011 , 15, 639-645	0.9	12
146	Facile synthesis of hollow F-doped SnO ₂ nanofibers and their efficiency in ethanol sensing. <i>Journal of the American Ceramic Society</i> , 2021 , 104, 1297-1308	3.8	12
145	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	5.1	11
144	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		11
143	Sustainable Ceramic Materials Manufactured from Ceramic Formulations Containing Quartzite and Scheelite Tailings. <i>Sustainability</i> , 2020 , 12, 9417	3.6	11
142	Resíduo de quartzito - matéria-prima alternativa para uso em massas de cerâmica estrutural. <i>Ceramica</i> , 2016 , 62, 170-178	1	11
141	Study of equilibrium and kinetic adsorption of rhodamine B onto purified bentonite clays. <i>Ceramica</i> , 2018 , 64, 598-607	1	11
140	Purified Smectite Clays Organophilized with Ionic Surfactant for Use in Oil-Based Drilling Fluids. <i>Materials Science Forum</i> , 2014 , 798-799, 21-26	0.4	10
139	Microwave-assisted sintering of dental porcelains. <i>Ceramics International</i> , 2015 , 41, 7501-7510	5.1	9

138	Solution blow spun spinel ferrite and highly porous silica nanofibers. <i>Ceramics International</i> , 2018 , 44, 10984-10989	5.1	9
137	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	5.5	8
136	Organofilizaç�es de argilas benton�icas com tensoativos n�o-i�nicos visando seu uso em fluidos de perfuraç�es base �leo. <i>Ceramica</i> , 2012 , 58, 317-327	1	8
135	Mullite Preparation from Kaolin Residue. <i>Materials Science Forum</i> , 2006 , 530-531, 625-630	0.4	8
134	Obtenç�es de argilas organof�licas purificadas atrav�s de tensoativos i�nicos e n�o-i�nicos visando uso em fluidos de perfuraç�es base �leo. <i>Ceramica</i> , 2012 , 58, 419-435	1	8
133	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	3.7	8
132	Development of Scheelite Tailings-Based Ceramic Formulations with the Potential to Manufacture Porcelain Tiles, Semi-Stoneware and Stoneware. <i>Materials</i> , 2020 , 13,	3.5	8
131	Development of Sustainable Heterogeneous Catalysts for the Photocatalytic Treatment of Effluents. <i>Sustainability</i> , 2020 , 12, 7393	3.6	8
130	Incorporation of quartzite waste in mixtures used to prepare sanitary ware. <i>Journal of Materials Research and Technology</i> , 2019 , 8, 2148-2156	5.5	7
129	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	0.7	7
128	Use of Kaolin Processing Waste for the Production of Mullite Bodies. <i>Materials Science Forum</i> , 2008 , 591-593, 799-804	0.4	7
127	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	5.1	7
126	Antifungal activity of TiO ₂ -CeO ₂ nanofibers against Candida fungi. <i>Materials Letters</i> , 2021 , 283, 128709	3.3	7
125	�Fe ₂ O ₃ fibers: An efficient photocatalyst for dye degradation under visible light. <i>Journal of Alloys and Compounds</i> , 2021 , 882, 160683	5.7	7
124	Photocatalytic degradation of dyes and microorganism inactivation using solution blow spun silver-modified titania fibers. <i>Ceramics International</i> , 2020 , 46, 13482-13490	5.1	6
123	Avaliaç�es de novos dep�sitos de argilas do Estado da Para�ba visando sua aplicaç�es como mat�rias-primas cer�micas. <i>Ceramica</i> , 2015 , 61, 391-398	1	6
122	The Potential for Natural Stones from Northeastern Brazil to Be Used in Civil Construction. <i>Minerals (Basel, Switzerland)</i> , 2021 , 11, 440	2.4	6
121	Development of cordierite/mullite composites using industrial wastes. <i>International Journal of Applied Ceramic Technology</i> , 2021 , 18, 253-261	2	6

120	Microstructure development in clays upon heat treatment: Kinetics and equilibrium. <i>Applied Clay Science</i> , 2017 , 135, 325-332	5.2	5
119	Drying of Industrial Ceramic Bricks: An Experimental Investigation in Oven. <i>Defect and Diffusion Forum</i> , 2014 , 353, 116-120	0.7	5
118	A review of recent developments in tin dioxide nanostructured materials for gas sensors. <i>Ceramics International</i> , 2022 , 48, 7405-7440	5.1	5
117	Atividade pozolônica 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	0.9	5
116	Uso de dióxido de titânio em massas cerâmicas para grânulos sanitários. <i>Ceramica</i> , 2019 , 65, 1-12	1	5
115	Mechanical properties of mortar produced with the replacement of natural sand by scheelite residue. <i>Ceramica</i> , 2019 , 65, 443-451	1	4
114	Hybrid magnetron sputtering of ceramic superlattices for application in a next generation of combustion engines.. <i>Scientific Reports</i> , 2022 , 12, 2342	4.9	4
113	Avaliação de novos depósitos de argilas provenientes da região sul do Amapá visando aplicação na indústria cerâmica. <i>Ceramica</i> , 2018 , 64, 69-78	1	4
112	Influence of the additivition process on cation exchange capacity and viscosity of bentonitic clay dispersions. <i>Ceramica</i> , 2020 , 66, 81-87	1	4
111	Influência das variáveis de processo na obtenção de argilas organofílicas. <i>Ceramica</i> , 2013 , 59, 277-284	1	4
110	Uso de metacaulim em concreto seco: uma abordagem por superfície de resposta. <i>Ambiente Construído</i> , 2012 , 12, 135-146	0.4	4
109	Freeze-casting applied to ceramic materials: a short review of the influence of processing parameters. <i>Ceramica</i> , 2021 , 67, 1-13	1	4
108	Factorial design and statistical analysis of smectite clay treatment by hydrocyclone. <i>Ceramica</i> , 2018 , 64, 57-63	1	4
107	Influência da composição e das variáveis de processamento de formulações base de argilas - uso em materiais refratários. <i>Ceramica</i> , 2018 , 64, 10-19	1	3
106	Calcium phosphate submicrometric fibers produced by solution blow spinning. <i>Materials Research</i> , 2019 , 22,	1.5	3
105	Study of the Influence of Granite Residue in Different Compositions to Prepare Ceramic Membranes. <i>Materials Science Forum</i> , 2014 , 798-799, 542-547	0.4	3
104	Expansão por umidade de revestimentos cerâmicos incorporados com resíduos de granito e caulim. <i>Ceramica</i> , 2012 , 58, 216-224	1	3
103	Development of Organoclays for Use in Oil-Based Drilling Fluids. <i>Materials Science Forum</i> , 2012 , 727-728, 1557-1562	0.4	3

102	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	0.4	3
101	Influence of Firing Temperature on the Pozzolanic Activity of Kaolin Wastes. <i>Materials Science Forum</i> , 2012 , 727-728, 675-680	0.4	3
100	Utiliza ^ç o do res ^u ltado de caulim em blocos de veda ^ç o. <i>Revista Escola De Minas</i> , 2008 , 61, 285-290		3
99	Obten ^ç o e caracteriza ^ç o de membranas cer ^â micas tubulares a partir de massas incorporadas com argila, caulim e quartzo. <i>Ceramica</i> , 2013 , 59, 192-197	1	3
98	Nanostructured titanium dioxide for use in bone implants: a short review. <i>Ceramica</i> , 2020 , 66, 440-450	1	3
97	Hydrocyclone performance for bentonite clay purification. <i>Chemical Engineering Research and Design</i> , 2020 , 161, 168-177	5.5	3
96	Adsorption Behavior of Acid-Treated Brazilian Palygorskite for Cationic and Anionic Dyes Removal from the Water. <i>Sustainability</i> , 2021 , 13, 3954	3.6	3
95	3D nanofibrous bioactive glass scaffolds produced by one-step spinning process. <i>Ceramics International</i> , 2021 , 47, 102-110	5.1	3
94	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	1	3
93	Evaluation of the Addition of Al ₂ O ₃ on the Mechanical and Thermal Properties in Binding Geopolymer. <i>Materials Science Forum</i> , 2015 , 820, 497-502	0.4	2
92	Synthesis and characterization of alumina fibers using solution blow spinning. <i>Ceramica</i> , 2019 , 65, 190-193		2
91	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		2
90	Use of Ceramic Membrane for Indigo Separation in Effluent from Textile Industry. <i>Materials Science Forum</i> , 2014 , 798-799, 537-541	0.4	2
89	Oil Well Cement Developed from Common Cement: Physical, Chemical and Mineral Characterization. <i>Materials Science Forum</i> , 2014 , 805, 558-563	0.4	2
88	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	0.4	2
87	Synthesis of Alumina Using Aluminum Acetate. <i>Materials Science Forum</i> , 2014 , 805, 508-512	0.4	2
86	Soil-Lime Blocks Using Construction Residues - Durability Study. <i>Materials Science Forum</i> , 2012 , 727-728, 1422-1427	0.4	2
85	Parallel-solution blow spun Al-SnO ₂ /F-SnO ₂ fibers as an efficient room temperature ethanol sensor. <i>Ceramics International</i> , 2022 ,	5.1	2

84	Composiç�o de argilas organof�ilicas obtida com tensoativo n�o-i�nico para fluidos de perfuraç�o base org�nica. <i>Ceramica</i> , 2011 , 57, 199-205	1	2
83	Mechanical behavior and durability of mortars with quartzite and Portland cement after sulfate attack. <i>Revista Materia</i> , 2019 , 24,	0.8	2
82	Estudo de novas ocorr�ncias de argilas pl�sticas (ball clays) do nordeste do Brasil para uso em cer�micas refrat�rias. <i>Ceramica</i> , 2016 , 62, 338-344	1	2
81	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	0.4	2
80	Cinza de biomassa rica em calc�rio como material carbon�ico em sistemas ciment�rios de base Portland. <i>Ceramica</i> , 2019 , 65, 85-91	1	2
79	Hybrid hematite/calcium ferrite fibers by solution blow spinning: Microstructural, optical and magnetic characterization. <i>Ceramics International</i> , 2021 , 47, 33363-33363	5.1	2
78	Influence of Ca ²⁺ in the rheological properties and filtration of bentonitic clay dispersions in aqueous drilling fluids. <i>Ceramica</i> , 2019 , 65, 216-221	1	1
77	Influence of Processing Variables on Clay-Based Ceramic Formulations. <i>Materials Research</i> , 2019 , 22,	1.5	1
76	Influ�ncia do uso de res�duo de quartzito na expans�o por umidade de massas de revestimentos cer�micos planos. <i>Ceramica</i> , 2017 , 63, 134-142	1	1
75	Caracterizaç�o tecnol�gica de novos dep�sitos de argilas da regi�o sul do Amap� visando aplicaç�es na ind�stria Cer�mica. <i>Revista Materia</i> , 2017 , 22,	0.8	1
74	Efeito do armazenamento de argilas esmect�icas nas suas propriedades reol�gicas. <i>Ceramica</i> , 2017 , 63, 109-115	1	1
73	Influ�ncia do tipo de solvente na s�ntese de mulita pelo m�todo Pechini. <i>Ceramica</i> , 2019 , 65, 388-393	1	1
72	Influence of Power and Synthesis Time in the Formation of Mullite Obtained by Microwave Heating. <i>Materials Science Forum</i> , 2015 , 820, 90-95	0.4	1
71	Kaolin Residue as an Alternative Binder for Grout Seat and Revetment. <i>Materials Science Forum</i> , 2014 , 775-776, 653-658	0.4	1
70	Comparative Study of Organoclays with Ionic Surfactant. <i>Materials Science Forum</i> , 2014 , 798-799, 9-14	0.4	1
69	Study of Compatibility between Organoclays and Organic Dispersant Media through Foster Swelling. <i>Materials Science Forum</i> , 2014 , 775-776, 724-728	0.4	1
68	Blocos solo-cal utilizando res�duo da construç�o civil. <i>Ceramica</i> , 2013 , 59, 27-33	1	1
67	Durabilidade de tijolos solo-cal incorporados com res�duos de demoliç�o da construç�o civil. <i>Revista Escola De Minas</i> , 2011 , 64, 273-279		1

66	Nonionic Surfactant Organoclays Obtaining from Pedra Lavrada District Clays, PB, Brazil. <i>Materials Science Forum</i> , 2012 , 727-728, 1563-1569	0.4	1
65	Purification of Bentonite Clays from the District of Cubati, PB, for Obtainment of Organoclays for Use in Drilling Fluids. <i>Materials Science Forum</i> , 2012 , 727-728, 1444-1450	0.4	1
64	Characterization of New Occurrences of Clays in the City of Pedra Lavrada-PB, for Use as Ceramics Raw Materials. <i>Materials Science Forum</i> , 2012 , 727-728, 775-780	0.4	1
63	Development of Ultrafiltration Tubular Ceramic Membrane Using in their Composition Granite Residue. <i>Materials Science Forum</i> , 2012 , 727-728, 652-656	0.4	1
62	Coating Mortar Using Rice Husk Ash as Binding. <i>Materials Science Forum</i> , 2012 , 727-728, 1502-1507	0.4	1
61	Study Morphologic and Microstructural of the System CeO ₂ -NiO Obtained by Polymeric Precursor Method. <i>Materials Science Forum</i> , 2012 , 727-728, 491-496	0.4	1
60	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	0.9	1
59	CaFe ₂ O ₄ ferrite nanofibers via solution blow spinning (SBS). <i>Ceramica</i> , 2020 , 66, 467-473	1	1
58	Avaliação das composições de massas argilosas a partir da incorporação de resíduo da indústria de cerâmica vermelha na obtenção de membranas cerâmicas tubulares. <i>Revista Materia</i> , 2017 , 22,	0.8	1
57	Development of Eco-Friendly Mortars Produced with Kaolin Processing Waste: Durability Behavior Viewpoint. <i>Sustainability</i> , 2021 , 13, 11395	3.6	1
56	Durability of Sustainable Ceramics Produced by Alkaline Activation of Clay Brick Residue. <i>Sustainability</i> , 2021 , 13, 10931	3.6	1
55	Interação entre características de argilas e parâmetros de processamento sobre propriedades tecnológicas de corpos cerâmicos. <i>Ceramica</i> , 2017 , 63, 361-368	1	1
54	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	0.8	1
53	Encapsulation of nitrogen fertilizers in mixtures with organoclays for controlled release. <i>Clean Technologies and Environmental Policy</i> , 2020 , 22, 2163-2176	4.3	1
52	Nitrogen-Enriched CrAlN Multilayer-Like Coatings Manufactured by Dynamic Glancing Angle Direct Current Magnetron Sputtering. <i>Materials</i> , 2020 , 13,	3.5	1
51	Modification of palygorskite with cationic and nonionic surfactants for use in oil-based drilling fluids. <i>Journal of Thermal Analysis and Calorimetry</i> , ¹	4.1	1
50	Avaliação de argilas bentônicas policatiónicas do estado da Paraíba com aditivos para aplicação em perfuração de poços de petróleo e tintas à base de água. <i>Ceramica</i> , 2016 , 62, 45-54	1	1
49	Cal produzida a partir de cinza de biomassa rica em cálcio. <i>Ceramica</i> , 2018 , 64, 318-324	1	1

48	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	1	1
47	Durability Behavior of Mortars Containing Perlite Tailings: Alkali-Silicate Reaction Viewpoint. <i>Sustainability</i> , 2021 , 13, 9203	3.6	1
46	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	6	1
45	Ceramic Nanofiber Materials for Wound Healing and Bone Regeneration: A Brief Review. <i>Materials</i> , 2022 , 15, 3909	3.5	1
44	Characterization of clays from the State of Paraíba, Brazil for aesthetic and medicinal use. <i>Ceramica</i> , 2019 , 65, 78-84	1	0
43	Synthesis of Mullite by the Pechini Method. <i>Materials Science Forum</i> , 2015 , 820, 107-112	0.4	0
42	Modelagem de propriedades reológicas de argilas esmectitas do estado da Paraíba para uso em fluidos de perfuração de poços de petróleo. <i>Ceramica</i> , 2017 , 63, 187-196	1	0
41	Purificação e organofilização em escala piloto de argilas bentônicas com tensoativo não iônico e aplicação em nanocompósitos poliméricos. <i>Polimeros</i> , 2014 , 24, 491-500	1.6	0
40	Estudos de caracterização dos novos depósitos de argilas esmectônicas do município de Sossego, PB. <i>Ceramica</i> , 2014 , 60, 223-230	1	0
39	Purification of Bentonite Clays from Cubati, PB, Brazil, for Diversified Applications. <i>Materials Science Forum</i> , 2014 , 805, 486-491	0.4	0
38	Influence of Hydrocycloning Pressure on the Purification of Bentonite. <i>Materials Science Forum</i> , 2014 , 798-799, 55-60	0.4	0
37	Bentonite Clays from Sossego, Paraíba, Brazil: Physical and Mineralogical Characterization. <i>Materials Science Forum</i> , 2014 , 798-799, 50-54	0.4	0
36	Influence of Organophilization Process Variables in Bentonite Clays from Cubati-PB. <i>Materials Science Forum</i> , 2012 , 727-728, 1467-1472	0.4	0
35	New sustainable mortar compositions containing perlite waste. <i>Clean Technologies and Environmental Policy</i> , 1	4.3	0
34	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	0.4	0
33	Firing Parameters Effect on the Physical and Mechanical Properties of Scheelite Tailings-Containing Ceramic Masses. <i>Sustainability</i> , 2022 , 14, 333	3.6	0
32	Production of Mullite from Bentonite Clays and Alumina Residue. <i>Materials Science Forum</i> , 2015 , 820, 84-89	0.4	0
31	Sinterization of Alumina and of the Alumina/Zirconia System in Microwave Ovens. <i>Materials Science Forum</i> , 2015 , 820, 341-346	0.4	0

- 30 Influência das variáveis de processo do hidrociclone para tratamento de argilas esmectíticas. *Cerâmica*, **2017**, 63, 336-342 1
- 29 Physico-Mineralogical Characterization: Bentonitic Clays Recently Found in Olivedos, Paraíba, Brazil. *Materials Science Forum*, **2015**, 820, 56-59 0.4
- 28 Study of the Characterization of Smectitic Clays from a Town in the State of Paraíba. *Materials Science Forum*, **2015**, 820, 51-55 0.4
- 27 Influence of the Heating Rate on the Phase and Microstructural Transformations of Smectite Clays. *Materials Science Forum*, **2015**, 820, 46-50 0.4
- 26 Study of Variables in the Organofilization Process of Bentonite Clays from Cubati, PB, Brazil, with Ionic Surfactants. *Materials Science Forum*, **2014**, 805, 492-497 0.4
- 25 Particle Size Study of Smectite Clays from the City of Pedra Lavrada-PB. *Materials Science Forum*, **2014**, 775-776, 377-382 0.4
- 24 Employment of Response Surface Methodology for Optimization of the Portland Cement Mechanical Resistance. *Materials Science Forum*, **2014**, 775-776, 547-552 0.4
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