

# Romualdo Menezes

## List of Publications by Year in descending order

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Version: 2024-02-01

155  
papers

2,321  
citations

257101

24  
h-index

276539

41  
g-index

156  
all docs

156  
docs citations

156  
times ranked

2082  
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	Microwave hybrid fast sintering of porcelain bodies. <i>Journal of Materials Processing Technology</i> , 2007, 190, 223-229.	3.1	99
4	Microwave sintering of alumina-zirconia nanocomposites. <i>Journal of Materials Processing Technology</i> , 2008, 203, 513-517.	3.1	91
5	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
6	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
7	O estado da arte sobre o uso de resíduos como matérias-primas cerâmicas alternativas. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2002, 6, 303-313.	0.4	62
8	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
9	Uso de rejeitos de granitos como matérias-primas cerâmicas. <i>Ceramica</i> , 2002, 48, 92-101.	0.3	56
10	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
11	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
12	Adsorption of Anionic Dye on the Acid-Functionalized Bentonite. <i>Materials</i> , 2020, 13, 3600.	1.3	49
13	Effect of Y <sub>2</sub> O <sub>3</sub> additive on conventional and microwave sintering of mullite. <i>Ceramics International</i> , 2011, 37, 241-248.	2.3	47
14	Production of submicrometric fibers of mullite by solution blow spinning (SBS). <i>Materials Letters</i> , 2015, 149, 47-49.	1.3	46
15	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
16	Mineralogical and dielectric properties of mullite and cordierite ceramics produced using wastes. <i>Ceramics International</i> , 2019, 45, 4692-4699.	2.3	31
17	Estudo de argilas usadas em cerâmica vermelha. <i>Ceramica</i> , 2008, 54, 411-417.	0.3	30
18	Porous mullite blocks with compositions containing kaolin and alumina waste. <i>Ceramics International</i> , 2016, 42, 15471-15478.	2.3	29

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19	Utilization of kaolin processing waste for the production of porous ceramic bodies. Waste Management and Research, 2008, 26, 362-368.	2.2	28
20	Î±-Fe <sub>2</sub> O <sub>3</sub> fibers: An efficient photocatalyst for dye degradation under visible light. Journal of Alloys and Compounds, 2021, 882, 160683.	2.8	28
21	A review of recent developments in tin dioxide nanostructured materials for gas sensors. Ceramics International, 2022, 48, 7405-7440.	2.3	28
22	Sintering of commercial mullite powder: Effect of MgO dopant. Journal of Materials Processing Technology, 2009, 209, 548-553.	3.1	27
23	In vitro antimicrobial and anticancer properties of TiO <sub>2</sub> blow-spun nanofibers containing silver nanoparticles. Materials Science and Engineering C, 2019, 104, 109876.	3.8	27
24	Addition of quartzite residues on mortars: Analysis of the alkali aggregate reaction and the mechanical behavior. Construction and Building Materials, 2016, 118, 344-351.	3.2	25
25	Solution blow spun titania nanofibers from solutions of high inorganic/organic precursor ratio. Ceramics International, 2018, 44, 1681-1689.	2.3	25
26	Study of equilibrium and kinetic adsorption of rhodamine B onto purified bentonite clays. Ceramica, 2018, 64, 598-607.	0.3	25
27	Facile synthesis of hollow F-doped SnO <sub>2</sub> nanofibers and their efficiency in ethanol sensing. Journal of the American Ceramic Society, 2021, 104, 1297-1308.	1.9	25
28	Statistical design for recycling kaolin processing waste in the manufacturing of mullite-based ceramics. Materials Research, 2009, 12, 201-209.	0.6	22
29	Argilas bentoníticas de Cubati, Paraíba, Brasil: Caracterização física-mineralógica. Ceramica, 2009, 55, 163-169.	0.3	22
30	Sustainable Ceramic Materials Manufactured from Ceramic Formulations Containing Quartzite and Scheelite Tailings. Sustainability, 2020, 12, 9417.	1.6	21
31	Análise da co-utilização do resíduo do beneficiamento do caulim e serragem de granito para produção de blocos e telhas cerâmicos. Ceramica, 2007, 53, 192-199.	0.3	20
32	Kaolin processing waste applied in the manufacturing of ceramic tiles and mullite bodies. Waste Management and Research, 2009, 27, 78-86.	2.2	20
33	Microstructural, physical and mechanical behavior of pastes containing clays and alumina waste. Applied Clay Science, 2017, 137, 259-265.	2.6	20
34	Análise da influência do tratamento de purificação no comportamento de inchamento de argilas organofílicas em meios não aquosos. Ceramica, 2008, 54, 77-85.	0.3	19
35	Green synthesis of porous N-Carbon/Silica nanofibers by solution blow spinning and evaluation of their efficiency in dye adsorption. Journal of Materials Research and Technology, 2020, 9, 3038-3046.	2.6	19
36	Synthesizing Al <sub>2</sub> O <sub>3</sub> /SiC in a microwave oven: A study of process parameters. Ceramics International, 2007, 33, 67-71.	2.3	18

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37	Microwave fast sintering of submicrometer alumina. <i>Materials Research</i> , 2010, 13, 345-350.	0.6	18
38	Mullite formation from bentonites containing kaolinite: Effect of composition and synthesis parameters. <i>Applied Clay Science</i> , 2014, 87, 28-33.	2.6	18
39	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
40	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
41	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
42	Recycling of granite industry waste from the northeast region of Brazil. <i>Management of Environmental Quality</i> , 2002, 13, 134-141.	0.4	17
43	Resíduo de quartzito - matéria-prima alternativa para uso em massas de cerâmica estrutural. <i>Ceramica</i> , 2016, 62, 170-178.	0.3	16
44	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
45	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
46	Development of Sustainable Heterogeneous Catalysts for the Photocatalytic Treatment of Effluents. <i>Sustainability</i> , 2020, 12, 7393.	1.6	16
47	Solution blow spun spinel ferrite and highly porous silica nanofibers. <i>Ceramics International</i> , 2018, 44, 10984-10989.	2.3	15
48	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
49	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
50	Development of cordierite/mullite composites using industrial wastes. <i>International Journal of Applied Ceramic Technology</i> , 2021, 18, 253-261.	1.1	14
51	Comportamento de expansão de argilas bentônicas organofílicas do estado da Paraíba. <i>Ceramica</i> , 2008, 54, 152-159.	0.3	12
52	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
53	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
54	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

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55	Effect of the incorporation of silica blow spun nanofibers containing silver nanoparticles (SiO <sub>2</sub> /Ag) on the mechanical, physicochemical, and biological properties of a low-viscosity bulk-fill composite resin. <i>Dental Materials</i> , 2021, 37, 1615-1629.	1.6	12
56	Avaliação de novos depósitos de argilas do Estado da Paraíba visando sua aplicação como matrizes-primas cerâmicas. <i>Ceramica</i> , 2015, 61, 391-398.	0.3	12
57	Microwave-assisted sintering of dental porcelains. <i>Ceramics International</i> , 2015, 41, 7501-7510.	2.3	11
58	Uso de dióxido de titânio em massas cerâmicas para grãos sanitários. <i>Ceramica</i> , 2019, 65, 1-12.	0.3	11
59	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
60	3D nanofibrous bioactive glass scaffolds produced by one-step spinning process. <i>Ceramics International</i> , 2021, 47, 102-110.	2.3	11
61	Ceramic Nanofiber Materials for Wound Healing and Bone Regeneration: A Brief Review. <i>Materials</i> , 2022, 15, 3909.	1.3	11
62	Planejamento experimental no estudo da maximização do teor de resíduos em blocos e revestimentos cerâmicos. <i>Ceramica</i> , 2007, 53, 373-380.	0.3	10
63	Use of Kaolin Processing Waste for the Production of Mullite Bodies. <i>Materials Science Forum</i> , 0, 591-593, 799-804.	0.3	10
64	Use of strontium doping glass-ceramic material for bone regeneration in critical defect: In vitro and in vivo analyses. <i>Ceramics International</i> , 2020, 46, 24940-24954.	2.3	10
65	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
66	Utilização do resíduo do beneficiamento do caulim para a produção de corpos moldados. <i>Ceramica</i> , 2007, 53, 388-395.	0.3	9
67	Incorporação de cinza de lenha, lodo de estação de tratamento de água e cinza de casca de arroz em massa cerâmica: utilização da técnica de planejamento. <i>Ceramica</i> , 2010, 56, 399-404.	0.3	9
68	Organofiliação de argilas bentônicas com tensoativos não-iônicos visando seu uso em fluidos de perfuração base óleo. <i>Ceramica</i> , 2012, 58, 317-327.	0.3	8
69	Evaluation of the Influence of MgO and La <sub>2</sub> O <sub>3</sub> on the Fast Sintering of Mullite. <i>Materials Research</i> , 2015, 18, 42-53.	0.6	8
70	Microstructure development in clays upon heat treatment: Kinetics and equilibrium. <i>Applied Clay Science</i> , 2017, 135, 325-332.	2.6	8
71	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
72	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

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73	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
74	Reciclagem de resíduos da construção civil para a produção de argamassas. <i>Ceramica</i> , 2009, 55, 263-270.	0.3	7
75	Microwave sintering of mullite-Al <sub>2</sub> O <sub>3</sub> from kaolin precursor. <i>Materials Research</i> , 2014, 17, 1575-1580.	0.6	7
76	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
77	Caracterização de argilas plásticas do tipo "ball clay" do litoral paraibano. <i>Ceramica</i> , 2003, 49, 120-127.	0.3	6
78	Mechanical properties of mortar produced with the replacement of natural sand by scheelite residue. <i>Ceramica</i> , 2019, 65, 443-451.	0.3	6
79	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
80	Sais solúveis e fluorescência em blocos cerâmicos e outros materiais de construção - revisão. <i>Ceramica</i> , 2006, 52, 37-49.	0.3	5
81	Influence of Firing Conditions on Properties of Red Ceramic. <i>Materials Science Forum</i> , 0, 727-728, 721-726.	0.3	5
82	Nitrogen-Enriched Cr <sub>1-x</sub> Al <sub>x</sub> N Multilayer-Like Coatings Manufactured by Dynamic Glancing Angle Direct Current Magnetron Sputtering. <i>Materials</i> , 2020, 13, 3650.	1.3	5
83	Development of Eco-Friendly Mortars Produced with Kaolin Processing Waste: Durability Behavior Viewpoint. <i>Sustainability</i> , 2021, 13, 11395.	1.6	5
84	Durability of Sustainable Ceramics Produced by Alkaline Activation of Clay Brick Residue. <i>Sustainability</i> , 2021, 13, 10931.	1.6	5
85	Soil-Lime Blocks Using Construction Residues - Durability Study. <i>Materials Science Forum</i> , 2012, 727-728, 1422-1427.	0.3	4
86	Preparation of Zeolite MCM-22 Using the Rice Husk Ash as Silica Source. <i>Materials Science Forum</i> , 2014, 805, 646-650.	0.3	4
87	Calcium phosphate submicrometric fibers produced by solution blow spinning. <i>Materials Research</i> , 2019, 22, .	0.6	4
88	Effect of two-step calcination on the formation of nickel oxide hollow nanofibers. <i>Open Ceramics</i> , 2021, 5, 100087.	1.0	4
89	Durability Behavior of Mortars Containing Perlite Tailings: Alkali-Silicate Reaction Viewpoint. <i>Sustainability</i> , 2021, 13, 9203.	1.6	4
90	Uso de resíduo da produção de alumina eletrofundida na produção de blocos e telhas cerâmicos. <i>Ceramica</i> , 2010, 56, 244-249.	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	Avaliação da influência de diferentes tratamentos térmicos sobre as transformações de fases esmectitas. <i>Ceramica</i> , 2014, 60, 316-322.	0.3	4
93	Estudo da durabilidade de argamassas alternativas contendo resíduos. <i>Ceramica</i> , 2011, 57, 395-403.	0.3	4
94	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
95	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
96	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
97	Structural and Morphology Characterization ZSM-5 Zeolite by Hydrothermal Synthesis. <i>Materials Science Forum</i> , 2010, 660-661, 543-548.	0.3	3
98	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
99	Expansão por umidade de revestimentos cerâmicos incorporados com resíduos de granito e caulim. <i>Ceramica</i> , 2012, 58, 216-224.	0.3	3
100	Estudos de caracterização dos novos depósitos de argilas esmectíticas do município de Sossego, PB. <i>Ceramica</i> , 2014, 60, 223-230.	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	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
105	Al <sub>2</sub> O <sub>3</sub> Preforms Infiltrated with Poly(methyl methacrylate) for Dental Prosthesis Manufacturing. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7583.	1.3	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	Aspectos fundamentais da expansão por umidade: revisão parte II: cinética de expansão e sua determinação. <i>Ceramica</i> , 2006, 52, 114-124.	0.3	3
108	Mechanical behavior and durability of mortars with quartzite and Portland cement after sulfate attack. <i>Revista Materia</i> , 2019, 24, .	0.1	3

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109	New sustainable mortar compositions containing perlite waste. <i>Clean Technologies and Environmental Policy</i> , 2022, 24, 1403-1415.	2.1	3
110	Adsorption of Sodium Diclofenac in Functionalized Palygoskite Clays. <i>Materials</i> , 2022, 15, 2708.	1.3	3
111	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
112	Synthesis of Zeolite Membrane (Y/±-Alumina). <i>Materials Science Forum</i> , 2010, 660-661, 1058-1063.	0.3	2
113	Obtaining of Mullite by Rapid Sintering from Bentonite Clay. <i>Materials Science Forum</i> , 0, 660-661, 936-942.	0.3	2
114	Effect of Addition of Quasicrystals in the Formation of Geopolymer Matrix Composites. <i>Materials Science Forum</i> , 2012, 727-728, 1479-1484.	0.3	2
115	Synthesis of Alumina Using Aluminum Acetate. <i>Materials Science Forum</i> , 0, 805, 508-512.	0.3	2
116	Cal produzida a partir de cinza de biomassa rica em cálcio. <i>Ceramica</i> , 2018, 64, 318-324.	0.3	2
117	Influência dos cátions lítio (Li +), sódio (Na +) e potássio (K +) na reologia de bentonitas brasileiras para uso em fluidos de perfuração base aquosa. <i>Ceramica</i> , 2018, 64, 109-119.	0.3	2
118	Influência do tipo de solvente na síntese de mulita pelo método Pechini. <i>Ceramica</i> , 2019, 65, 388-393.	0.3	2
119	Aspectos fundamentais da expansão por umidade: uma revisão. Parte I: aspectos históricos, causas e correlações. <i>Ceramica</i> , 2006, 52, 1-14.	0.3	2
120	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
121	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
122	Characterization of Brazilian Northeastern plastic clays. <i>Ceramica</i> , 2019, 65, 578-584.	0.3	2
123	Firing Parameters Effect on the Physical and Mechanical Properties of Scheelite Tailings-Containing Ceramic Masses. <i>Sustainability</i> , 2022, 14, 333.	1.6	2
124	Coating Mortar Using Rice Husk Ash as Binding. <i>Materials Science Forum</i> , 2012, 727-728, 1502-1507.	0.3	1
125	Experimental Planning of Mixtures to Obtain Geopolymer. <i>Materials Science Forum</i> , 2014, 798-799, 79-84.	0.3	1
126	Bentonite Clays from Sossego, Paraiba, Brazil: Physical and Mineralogical Characterization. <i>Materials Science Forum</i> , 2014, 798-799, 50-54.	0.3	1



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127	Influence of Power and Synthesis Time in the Formation of Mullite Obtained by Microwave Heating. Materials Science Forum, 2015, 820, 90-95.	0.3	1
128	Bentonite Clays Characterization in the Town of Sossego " Paraiba State. Materials Science Forum, 0, 820, 65-70.	0.3	1
129	Synthesis of Mullite by the Pechini Method. Materials Science Forum, 0, 820, 107-112.	0.3	1
130	Avalia�o de argilas benton�ticas policati�nicas do estado da Para�ba com aditivos para aplica�o em perfura�o de po�os de petr�leo e tintas � base de �gua. Ceramica, 2016, 62, 45-54.	0.3	1
131	Evaluation of Processing Parameters in the Synthesis of Silica Nanofibers Doped with Silver by the Solution Blow Spinning Method. Materials Science Forum, 2019, 958, 135-140.	0.3	1
132	Influence of Ca <sup>2+</sup> in the rheological properties and filtration of bentonitic clay dispersions in aqueous drilling fluids. Ceramica, 2019, 65, 216-221.	0.3	1
133	Influ�ncia de aditivos na produ�o de blocos cer�micos. Ceramica, 2008, 54, 373-381.	0.3	1
134	New Clayey Deposit and Their Potential as Raw Material for Red or Structured Ceramics: Technological Characterization. Materials, 2021, 14, 7672.	1.3	1
135	Argamassas mistas para alvenaria utilizando res�duo de caulim - Parte I: comportamento mec�nico. Revista Escola De Minas, 2008, 61, 505-512.	0.1	0
136	Use of Microwave Energy for Obtaining the Mullite. Materials Science Forum, 2010, 660-661, 893-898.	0.3	0
137	Influ�ncia da expans�o por umidade no comportamento mec�nico de argilas para uso em blocos de cer�mica vermelha - revis�o. Ceramica, 2011, 57, 329-337.	0.3	0
138	Preparation of Organovermiculite for Adsorption of Organic Compounds. Materials Science Forum, 0, 727-728, 1451-1456.	0.3	0
139	Synthesis of Alpha Alumina Using Microwave Energy. Materials Science Forum, 2014, 805, 504-507.	0.3	0
140	Influence of Curing Temperature on Metakaolin-Based Geopolymers. Materials Science Forum, 0, 775-776, 210-215.	0.3	0
141	Analysis of Color of the Ceramic Coatings Submitted to Different Processing Conditions. Materials Science Forum, 0, 798-799, 306-311.	0.3	0
142	Sinthesys of Mullite Using Microwave Furnace from Kaolin and Alumina Residue. Materials Science Forum, 2014, 798-799, 63-68.	0.3	0
143	Sinterization of Alumina and of the Alumina/Zirconia System in Microwave Ovens. Materials Science Forum, 0, 820, 341-346.	0.3	0
144	Influence of the Heating Rate on the Phase and Microstructural Transformations of Smectite Clays. Materials Science Forum, 2015, 820, 46-50.	0.3	0

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145	Production of Mullite from Bentonite Clays and Alumina Residue. Materials Science Forum, 2015, 820, 84-89.	0.3	0
146	Moisture Expansion during the Formation of Crystalline Phases in Clay/CaCO <sub>3</sub> Mixtures. Materials Science Forum, 0, 869, 116-120.	0.3	0
147	Beneficiation of Kaolins by Hydrocycloning. Materials Science Forum, 2016, 869, 195-199.	0.3	0
148	Microstructural Characterization of Ornamental Rock Samples: Cariri Rocks. Materials Science Forum, 0, 869, 159-163.	0.3	0
149	Thixotropic evaluation of bentonitic clay dispersions modified with nonionic surfactants for organic drilling fluids. Ceramica, 2018, 64, 425-430.	0.3	0
150	Influência das condições de cura na reologia dos novos depósitos de argilas bentônicas da Paraíba. Ceramica, 2018, 64, 485-490.	0.3	0
151	Influência de diferentes solventes na síntese de mullita por sol-gel. Revista Materia, 2021, 26, .	0.1	0
152	Reciclagem do resíduo da serragem de calcário laminado para produção de blocos cerâmicos. Revista Escola De Minas, 2010, 63, 667-672.	0.1	0
153	Influência da hidrociclonação e da secagem por spray dryer nas propriedades reológicas de argilas bentônicas. Ceramica, 2015, 61, 285-297.	0.3	0
154	Behavior of mortar blended with quartzite residues when subjected to natural aging. Revista Eletrônica Em Gestão Educação E Tecnologia Ambiental, 0, 24, 14.	0.0	0
155	Preparação de blocos porosos utilizando resíduos de MDF na formulação de massas cerâmicas estruturais. Revista Materia, 2020, 25, .	0.1	0