

Leandro Fernandes

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

258
citations

1040056

9
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Porous Refractory Ceramics for High-Temperature Thermal Insulation - Part 2: The Technology Behind Energy Saving. <i>InterCeram: International Ceramic Review</i> , 2022, 71, 38-50.	0.2	3
2	Designing high-temperature thermal insulators based on densification-resistant in situ porous spinel. <i>Journal of the European Ceramic Society</i> , 2021, 41, 2923-2937.	5.7	23
3	Combined effects of SiO ₂ ratio and purity on physical properties and microstructure of in situ alumina-mullite ceramic. <i>International Journal of Applied Ceramic Technology</i> , 2021, 18, 1702-1709.	2.1	2
4	Corrosion characterization of the experimental alloy Ti-35Nb-7Zr-5Ta by electrochemical techniques. <i>Research, Society and Development</i> , 2021, 10, e40610615861.	0.1	0
5	Porous Refractory Ceramics for High-Temperature Thermal Insulation - Part 1: The Science Behind Energy Saving. <i>InterCeram: International Ceramic Review</i> , 2021, 70, 38-45.	0.2	6
6	Designing Colloidal Silica-Bonded Porous Structures of In-situ Mullite for Thermal Insulation. <i>InterCeram: International Ceramic Review</i> , 2020, 69, 54-63.	0.2	3
7	Porogenesis in the Alumina-Brucite-Magnesia-Spinel System. <i>InterCeram: International Ceramic Review</i> , 2020, 69, 46-53.	0.2	3
8	Mullite cytotoxicity and cell adhesion studies. <i>Journal of Materials Research and Technology</i> , 2019, 8, 2565-2572.	5.8	7
9	Preparation and Characterization of Mullite-Alumina Structures Formed "In Situ" from Calcined Alumina and Different Grades of Synthetic Amorphous Silica. <i>Materials Research</i> , 2018, 21, .	1.3	21
10	Porous co-continuous mullite structures obtained from sintered aluminum hydroxide and synthetic amorphous silica. <i>Journal of the European Ceramic Society</i> , 2017, 37, 2849-2856.	5.7	21
11	Al ₂ O ₃ -Al(OH) ₃ -Based castable porous structures. <i>Journal of the European Ceramic Society</i> , 2015, 35, 1943-1954.	5.7	29
12	Development of densification-resistant castable porous structures from in situ mullite. <i>Ceramics International</i> , 2015, 41, 9443-9454.	4.8	26
13	Characterization of aluminum hydroxide (Al(OH) ₃) for use as a porogenic agent in castable ceramics. <i>Journal of the European Ceramic Society</i> , 2015, 35, 803-812.	5.7	64
14	Characterization of Synthetic Amorphous Silica (SAS) Used in the Ceramics Industry. <i>InterCeram: International Ceramic Review</i> , 2014, 63, 220-224.	0.2	7
15	Método de extração de sílica da casca do arroz. <i>Ceramica</i> , 2014, 60, 160-163.	0.8	9
16	Novel insights into MgO hydroxylation: Effects of testing temperature, samples ³ volume and solid load. <i>Ceramics International</i> , 2014, 40, 14809-14815.	4.8	19
17	Chromium-containing silica materials. <i>Journal of Non-Crystalline Solids</i> , 2000, 273, 36-40.	3.1	2
18	Investigation of the systems silica and silica containing chromium in alcohol medium. <i>Journal of Non-Crystalline Solids</i> , 1999, 247, 141-145.	3.1	13