Ivone Regina de Oliveira

List of Publications by Year
in descending order

48	826	516710 16	501196 28
papers	citations	h-index	g-index

48	48	48	698
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Properties of strontium-containing BG 58S produced by alkali-mediated sol-gel process. Ceramics International, 2022, 48, 11456-11465.	4.8	6
2	Calcium Aluminate Cement Blends Containing Bioactive Glass and Strontium for Biomaterial Applications. Materials Research, 2021, 24, .	1.3	4
3	Apatiteâ€like forming ability, porosity, and bond strength of calcium aluminate cement with chitosan, zirconium oxide, and hydroxyapatite additives. Microscopy Research and Technique, 2021, 84, 1192-1204.	2.2	2
4	Biological and microbiological behavior of calcium aluminate cement-based blend for filling of bone defects. Journal of Materials Science: Materials in Medicine, 2020, 31, 10.	3.6	5
5	Calcium aluminate cement-based blends for application to fill in bone defects. Research on Biomedical Engineering, 2020, 36, 429-438.	2.2	2
6	Surface properties of calcium aluminate cement blends for bone repair applications. Ceramics International, 2020, 46, 14241-14251.	4.8	8
7	Compositions of calcium aluminate cement containing gold and silver nanoparticles for biomaterial applications. Research on Biomedical Engineering, 2020, 36, 139-146.	2.2	2
8	Impact of calcium aluminate cement with additives on dental pulp-derived cells. Journal of Applied Oral Science, 2020, 28, e20190105.	1.8	0
9	Scaffoldsâ€™ production based on calcium aluminate blends and their biological properties. Research on Biomedical Engineering, 2019, 35, 131-141.	2.2	2
10	Properties of zirconia-containing glass-ionomer cement. Ceramica, 2019, 65, 394-399.	0.8	2
11	The comparison between label-free and non-cross-linking methods with gold nanoparticles for colorimetric detection of Paracoccidioides brasiliensis. Research on Biomedical Engineering, 2019, 35, 39-44.	2.2	1
12	Chemical and morphological evaluation of enamel and dentin near cavities restored with conventional and zirconia modified glass ionomer subjected to erosionâ€abrasion. Microscopy Research and Technique, 2019, 82, 1114-1126.	2.2	4
13	The Organochalcogen Compound (MeOPhSe)2 Inhibits Both Formation and the Viability of the Biofilm Produced by Candida albicans, at Different Stages of Development. Current Pharmaceutical Design, 2019, 24, 3964-3971.	1.9	4
14	Influence of early mineral deposits of silicateâ€•and aluminateâ€based cements on pushâ€•out bond strength to root dentine. International Endodontic Journal, 2018, 51, 92-101.	5.0	21
15	Calcium chlorideâ€enriched calcium aluminate cement promotes inÂvitro osteogenesis. International Endodontic Journal, 2018, 51, 674-683.	5.0	9
16	Effects of the initial CaO-Al2O3 ratio on the microstructure development and mechanical properties of porous calcium hexaluminate. Ceramics International, 2018, 44, 2626-2631.	4.8	33
17	Improving the Radiopacity of Calcium Aluminate Cement Based Blends. Materials Research, 2018, 21, .	1.3	5
18	Porosity analysis of endodontic cements after phosphate buffer solution storage. Dental Materials, 2018, 34, e1-e2.	3.5	6

#	Article	IF	Citations
19	Osteogenic cell response to calcium aluminateâ€based cement. International Endodontic Journal, 2017, 50, 771-779.	5.0	19
20	Calcium aluminate cement-based compositions for biomaterial applications. Ceramics International, 2016, 42, 11732-11738.	4.8	44
21	Mechanism of pore generation in calcium hexaluminate (CA6) ceramics formed in situ from calcined alumina and calcium carbonate aggregates. Journal of the European Ceramic Society, 2016, 36, 4225-4235.	5.7	71
22	Hydroxyapatite synthesis and the benefits of its blend with calcium aluminate cement. Ceramics International, 2016, 42, 2542-2549.	4.8	30
23	Production of porous ceramic materialusing different sources of alumina and calcia. Revista Materia, 2015, 20, 739-746.	0.2	14
24	Characterization of Calcium Aluminate Cement Phases when in Contact with Simulated Body Fluid. Materials Research, 2015, 18, 382-389.	1.3	17
25	Influence of radiopacifier additives on calcium aluminate cement properties. Materials Research, 2014, 17, 1295-1301.	1.3	5
26	OtimizaÃ§Ã£o da sÃntese das fases de cimento de aluminato de cÃ¡lcio para fins biomÃ©dicos. Ceramica, 2014, 60, 88-95.	0.8	4
27	Bioactivity of Calcium Aluminate Endodontic Cement. Journal of Endodontics, 2013, 39, 774-778.	3.1	42
28	Aluminatos de cÃ¡lcio e seu potencial para aplicaÃ§Ã£o em endodontia e ortopedia. Ceramica, 2013, 59, 216-224.	0.8	4
29	Propriedades e bioatividade de um cimento endodÃ´ntico Ã base de aluminato de cÃ¡lcio. Ceramica, 2011, 57, 364-370.	0.8	1
30	Effects of a novel calcium aluminate cement on the early events of the progression of osteogenic cell cultures. Brazilian Dental Journal, 2011, 22, 99-104.	1.1	33
31	Chelants to inhibit magnesia (MgO) hydration. Ceramics International, 2011, 37, 1537-1542.	4.8	66
32	Does a tiny amount of dispersant make any change to refractory castable properties?. Ceramics International, 2010, 36, 79-85.	4.8	15
33	Temperature and common-ion effect on magnesium oxide (MgO) hydration. Ceramics International, 2010, 36, 1047-1054.	4.8	130
34	Chemical, physical and mechanical properties of a novel calcium aluminate endodontic cement. International Endodontic Journal, 2010, 43, 1069-1076.	5.0	68
35	Concretos refratÃ¡rios preparados com alumina hidratÃ¡vel: efeito dos dispersantes. Ceramica, 2009, 55, 33-39.	0.8	4
36	Castable matrix, additives and their role on hydraulic binder hydration. Ceramics International, 2009, 35, 1453-1460.	4.8	29

#	Article	IF	Citations
37	Hydration of CAC cement in a castable refractory matrix containing processing additives. Ceramics International, 2009, 35, 1545-1552.	4.8	28
38	Podem os dispersantes afetar as propriedades dos concretos refratÃ¡rios apÃ³s a queima?. Ceramica, 2009, 55, 106-112.	0.8	0
39	Reologia de concretos refratÃ¡rios na presenÃ§a de diferentes tipos de aditivo e ligante hidrÃ¡ulico. Ceramica, 2007, 53, 263-269.	0.8	2
40	Aditivos e sua influÃªncia no comportamento de secagem e resistÃªncia Ã traÃ§Ã£o de concretos refratÃ¡rios. Ceramica, 2007, 53, 396-403.	0.8	2
41	Processo de hidrataÃ§Ã£o e os mecanismos de atuaÃ§Ã£o dos aditivos aceleradores e retardadores de pega do cimento de aluminato de cÃ¡lcio. Ceramica, 2007, 53, 42-56.	0.8	29
42	CinÃ©tica de hidrataÃ§Ã£o de ligantes Ã base de alumina hidratÃ¡vel ou aluminato de cÃ¡lcio. Ceramica, 2007, 53, 20-28.	0.8	5
43	HidrataÃ§Ã£o de ligantes na presenÃ§a de matriz e aditivos. Ceramica, 2007, 53, 240-248.	0.8	3
44	TÃ©cnicas para avaliaÃ§Ã£o da consolidaÃ§Ã£o de suspensÃµes cerÃ¢micas com o uso de diferentes ligantes. Ceramica, 2007, 53, 133-141.	0.8	2
45	InfluÃªncia de aditivos dispersantes e acelerador na hidrataÃ§Ã£o de cimento e cimento-matriz. Ceramica, 2006, 52, 184-193.	0.8	2
46	OtimizaÃ§Ã£o da suspensÃ£o para obtenÃ§Ã£o de cerÃ¢micas porosas via "gelcasting". Ceramica, 2006, 52, 172-178.	0.8	0
47	Reaction of aluminum powder with water in cement-containing refractory castables. Journal of the European Ceramic Society, 2005, 25, 3135-3143.	5.7	41
48	Piezoelectric Calcium Modified Barium Titanate for Bone Regeneration. , 0, , .		0