José Eduardo Amarante

List of Publications by Year in descending order

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1937685 1720034 10 81 4 7 citations h-index g-index papers 10 10 10 83 docs citations times ranked citing authors all docs

#	Article	lF	CITATIONS
1	Roughness and its effects on flexural strength of dental yttria-stabilized zirconia ceramics. Materials Science & Science & Properties, Microstructure and Processing, 2019, 739, 149-157.	5.6	33
2	Mechanical properties of ceramic composites based on ZrO2 co-stabilized by Y2O3–CeO2 reinforced with Al2O3 platelets for dental implants. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 116, 104372.	3.1	16
3	Effect of the temperature on the mechanical properties and translucency of lithium silicate dental glass-ceramic. Ceramics International, 2021, 47, 9933-9940.	4.8	13
4	Effect of hydrothermal aging on the properties of zirconia with different levels of translucency. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 109, 103847.	3.1	13
5	Effect of heat treatment on the roughness and mechanical properties of dental lithium disilicate glass-ceramics. Ceramics International, 2022, 48, 26303-26311.	4.8	3
6	Comparison between different fracture toughness techniques in zirconia dental ceramics. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2023, 111, 103-116.	3 . 4	2
7	Effect of the surface finish on the mechanical properties and cellular adhesion in (Ce,Y)-TZP/Al2O3 ceramic composites for denture implants. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 134, 105363.	3.1	1
8	Use of Acid for Oxide Layer Removal of Overcast UCLA Abutments: Influence on Fit and Roughness. International Journal of Oral and Maxillofacial Implants, 2021, 36, 289-294.	1.4	0
9	Y-PSZ/Bioglass 45S5 composite obtained by the infiltration technique of porous pre-sintered bodies using sacrificial molding. Research, Society and Development, 2021, 10, e57510716920.	0.1	O
10	Effect of Roughness on Flexural Strength of Dental Lithium-Disilicate. Dental Materials, 2022, 38, e3.	3. 5	0