## 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	IF	CITATIONS
1	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
2	Effect of Roughness on Flexural Strength of Dental Lithium-Disilicate. Dental Materials, 2022, 38, e3.	3.5	0
3	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
4	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
5	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
6	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	O
7	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
8	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
9	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
10	Roughness and its effects on flexural strength of dental yttria-stabilized zirconia ceramics. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2019, 739, 149-157.	5.6	33