

Igor Studart Medeiros

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6158041/publications.pdf>

Version: 2024-02-01

32
papers

481
citations

759233

12
h-index

713466

21
g-index

32
all docs

32
docs citations

32
times ranked

634
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial effects and cytotoxicity of an adhesive containing low concentration of silver nanoparticles. <i>Journal of Dentistry</i> , 2018, 77, 66-71.	4.1	63
2	Effect of different polishing systems on the surface roughness of microhybrid composites. <i>Journal of Applied Oral Science</i> , 2009, 17, 21-26.	1.8	60
3	Composite Depth of Cure Obtained with QTH and LED Units Assessed by Microhardness and Micro-Raman Spectroscopy. <i>Operative Dentistry</i> , 2007, 32, 79-83.	1.2	54
4	Effect of experimental heat treatment on mechanical properties of resin composites. <i>Brazilian Dental Journal</i> , 2009, 20, 205-210.	1.1	38
5	Diametral tensile strength and Vickers hardness of a composite after storage in different solutions. <i>Journal of Oral Science</i> , 2007, 49, 61-66.	1.7	34
6	Heat treatment of a direct composite resin: influence on flexural strength. <i>Brazilian Oral Research</i> , 2009, 23, 241-247.	1.4	26
7	Effect of Light Irradiation on Tooth Whitening: Enamel Microhardness and Color Change. <i>Journal of Esthetic and Restorative Dentistry</i> , 2009, 21, 387-394.	3.8	26
8	Al ₂ O ₃ /GdAlO ₃ eutectic fibers of high modulus of rupture produced by the laser heated pedestal growth technique. <i>Journal of Materials Science</i> , 2007, 42, 3874-3877.	3.7	19
9	Al ₂ O ₃ /GdAlO ₃ fiber for dental porcelain reinforcement. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2009, 2, 471-477.	3.1	17
10	Influence of the Extended Use of Desensitizing Toothpastes on Dentin Bonding, Microhardness and Roughness. <i>Brazilian Dental Journal</i> , 2017, 28, 346-353.	1.1	16
11	Thermal characterization of dental composites by TG/DTG and DSC. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 102, 361-367.	3.6	15
12	Relationship between toothpastes properties and patient-reported discomfort: crossover study. <i>Clinical Oral Investigations</i> , 2016, 20, 485-494.	3.0	15
13	Effect of lingual enamel sandblasting with aluminum oxide of different particle sizes in combination with phosphoric acid etching on indirect bonding of lingual brackets. <i>Angle Orthodontist</i> , 2014, 84, 1068-1073.	2.4	12
14	Effect of Glaze Cooling Rate on Mechanical Properties of Conventional and Pressed Porcelain on Zirconia. <i>Brazilian Dental Journal</i> , 2016, 27, 524-531.	1.1	11
15	Surface characteristics and optical properties of plasma deposited films on indirect aesthetic restorative dental materials. <i>Surface and Coatings Technology</i> , 2018, 348, 55-63.	4.8	11
16	Effect of light-activation methods and water storage on the flexural strength of two composite resins and a compomer. <i>Brazilian Oral Research</i> , 2006, 20, 143-147.	1.4	10
17	Changes in color and contrast ratio of resin composites after curing and storage in water. <i>Saudi Dental Journal</i> , 2021, 33, 1160-1165.	1.6	9
18	Effect of adhesion boosters on indirect bracket bonding. <i>Angle Orthodontist</i> , 2014, 84, 171-176.	2.4	8

#	ARTICLE	IF	CITATIONS
19	Silver nanoparticles added to a commercial adhesive primer: Colour change and resin colour stability with ageing. <i>International Journal of Adhesion and Adhesives</i> , 2020, 102, 102694.	2.9	7
20	Influence of different methods of cleaning custom bases on the shear bond strength of indirectly bonded brackets. <i>Journal of Orthodontics</i> , 2014, 41, 175-180.	1.0	5
21	Optical parameters and hardness of two maxillofacial elastomers after immersion in different solutions of Brazilian green propolis extract. <i>Journal of Prosthetic Dentistry</i> , 2019, 122, 168-175.	2.8	5
22	Effects of theobromine addition on chemical and mechanical properties of a conventional glass ionomer cement. <i>Progress in Biomaterials</i> , 2019, 8, 23-29.	4.5	5
23	Surface treatment of dental porcelain: CO2 laser as an alternative to oven glaze. <i>Lasers in Medical Science</i> , 2015, 30, 661-667.	2.1	3
24	Porcelain monolayers and porcelain/alumina bilayers reinforced by Al ₂ O ₃ /GdAlO ₃ fibers. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2012, 5, 110-115.	3.1	2
25	Influence of Prolonged use of Desensitizing Dentifrices on Dentin Bond Strength of Self-Etching Adhesive System. <i>International Journal of Odontostomatology</i> , 2016, 10, 135-142.	0.1	2
26	Adhesive systems modified with antimicrobial agents: a literature review. <i>Clinical and Laboratorial Research in Dentistry</i> , 2020, , .	0.1	2
27	Sintering dental porcelain with CO2 laser: porosity and mechanical characterization. <i>Ciência Odontológica Brasileira</i> , 2013, 16, .	0.0	2
28	CO2 Laser Glazing Treatment of a Veneering Porcelain: Effects on Porosity, Translucency, and Mechanical Properties. <i>Operative Dentistry</i> , 2015, 40, 247-254.	1.2	1
29	Post-cure heat treatments influence on mechanical and optical properties of resin composites. <i>Brazilian Dental Journal</i> , 2021, 32, 96-105.	1.1	1
30	Is prolonged bleaching more harmful to dental enamel than daily dietary and hygienic oral habits?. <i>Brazilian Oral Research</i> , 2021, 35, e113.	1.4	1
31	CO2 laser for dental alumina ceramic framework welding. <i>Brazilian Dental Science</i> , 2019, 22, 520-527.	0.4	1
32	Evaluation of the mechanical properties of acetic-cure silicone with the addition of magnesium silicate. <i>Acta Scientiarum - Health Sciences</i> , 2015, 37, 85.	0.2	0