

Flávia Pires Rodrigues

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

647
citations

623734

14
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

932
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial adhesion mechanisms on dental implant surfaces and the influencing factors. <i>International Journal of Adhesion and Adhesives</i> , 2016, 69, 58-71.	2.9	87
2	Effectiveness of self-adhesive luting cements in bonding to chlorhexidine-treated dentin. <i>Dental Materials</i> , 2012, 28, 495-501.	3.5	86
3	Colour-stability and gloss-retention of silorane and dimethacrylate composites with accelerated aging. <i>Journal of Dentistry</i> , 2008, 36, 945-952.	4.1	79
4	Sequential software processing of micro-XCT dental-images for 3D-FE analysis. <i>Dental Materials</i> , 2009, 25, e47-e55.	3.5	57
5	Experimental and FE shear-bonding strength at core/veneer interfaces in bilayered ceramics. <i>Dental Materials</i> , 2011, 27, 590-597.	3.5	56
6	Methacrylate- and silorane-based composite restorations: Hardness, depth of cure and interfacial gap formation as a function of the energy dose. <i>Dental Materials</i> , 2011, 27, 1162-1169.	3.5	41
7	Fracture resistance of teeth restored with different resin-based restorative systems. <i>Brazilian Oral Research</i> , 2012, 26, 275-281.	1.4	31
8	Finite element analysis of bonded model Class I restorations after shrinkage. <i>Dental Materials</i> , 2012, 28, 123-132.	3.5	29
9	Experimental and FE displacement and polymerization stress of bonded restorations as a function of the C-Factor, volume and substrate stiffness. <i>Journal of Dentistry</i> , 2014, 42, 140-148.	4.1	25
10	Effects of curing protocols on fluid kinetics and hardness of resin cements. <i>Dental Materials Journal</i> , 2013, 32, 32-41.	1.8	22
11	A method for calculating the compliance of bonded-interfaces under shrinkage: Validation for Class I cavities. <i>Dental Materials</i> , 2014, 30, 936-944.	3.5	22
12	Physicochemical and Microbiological Assessment of an Experimental Composite Doped with Triclosan-Loaded Halloysite Nanotubes. <i>Materials</i> , 2018, 11, 1080.	2.9	21
13	Micro-CT and FE-SEM enamel analyses of calcium-based agent application after bleaching. <i>Clinical Oral Investigations</i> , 2018, 22, 961-970.	3.0	15
14	Influence of local factors on composite shrinkage stress development--a finite element analysis. <i>Journal of Adhesive Dentistry</i> , 2007, 9, 499-503.	0.5	14
15	Bond strength of universal adhesives to air-abraded zirconia ceramics. <i>Journal of Oral Science</i> , 2017, 59, 565-570.	1.7	9
16	3D-FE analysis of soft liner acrylic interfaces under shear loading. <i>Dental Materials</i> , 2011, 27, 445-454.	3.5	8
17	Finite Element Analysis of Shear Versus Torsion Adhesive Strength Tests for Dental Resin Composites. <i>Journal of Adhesion Science and Technology</i> , 2009, 23, 1575-1589.	2.6	7
18	Strength of a Zirconia-Reinforced Lithium Silicate Ceramic: Acid-Etching Time and Resin Cement Application Effects. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2019, 39, 431-437.	1.0	7

#	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	The suitability of different FEA models for studying root fractures caused by wedge effect. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 84A, 442-446.	4.0	5
21	A method to investigate the shrinkage stress developed by resin-composites bonded to a single flat surface. <i>Dental Materials</i> , 2012, 28, e27-e34.	3.5	5
22	Zirconia-Reinforced Lithium Silicate Ceramic - A 2-Year Follow-up of a Clinical Experience with Anterior Crowns. <i>European journal of prosthodontics and restorative dentistry, The</i> , 2017, 25, 57-63.	0.4	5
23	Femtosecond Ti: Sa ultra short-pulse laser irradiation effects on the properties and morphology of the zirconia surface after ageing. <i>Ceramics International</i> , 2021, 47, 4455-4465.	4.8	4
24	Interfacial integrity of low-shrinkage composite restorations related to the filling technique and consistency. <i>Journal of Adhesion Science and Technology</i> , 2014, 28, 1711-1724.	2.6	2
25	Randomized clinical trial of four adhesion strategies: A 42 month study. <i>Indian Journal of Dental Research</i> , 2019, 30, 487.	0.4	2
26	Zirconia Rehabilitation Focused on the Emergence Profile: A Case Report. <i>European journal of prosthodontics and restorative dentistry, The</i> , 2016, 24, 78-85.	0.4	1
27	The Wheel of Competencies to Enhance Student-Teacher Role Awareness in Teaching-Learning Processes. <i>Advances in Higher Education and Professional Development Book Series</i> , 2021, , 48-77.	0.2	0
28	Esthetic and functional rehabilitation of crowded mandibular anterior teeth using ceramic veneers: a case report. <i>Quintessence International</i> , 2012, 43, 661-70.	0.4	0