Liliana Porojan

List of Publications by Year
in descending order

40 papers	222 citations	1162889 8 h-index	1058333 14 g-index
41 all docs	41 docs citations	41 times ranked	148 citing authors

#	Article	IF	Citations
1	Masking Abilities of Dental Cad/Cam Resin Composite Materials Related to Substrate and Luting Material. Polymers, 2022, 14, 364.	2.0	8
2	Varied Simulation-based Stress Analyses on Zirconia All-ceramic Crowns. , 2022, 2, 1-4.		0
3	Optical Behavior and Surface Analysis of Dental Resin Matrix Ceramics Related to Thermocycling and Finishing. Applied Sciences (Switzerland), 2022, 12, 4346.	1.3	6
4	Surface Characteristics and Color Stability of Dental PEEK Related to Water Saturation and Thermal Cycling. Polymers, 2022, 14, 2144.	2.0	6
5	Surface Characteristics of High Translucent Multilayered Dental Zirconia Related to Aging. Materials, 2022, 15, 3606.	1.3	6
6	Fractographic and Microhardness Evaluation of All-Ceramic Hot-Pressed and CAD/CAM Restorations after Hydrothermal Aging. Materials, 2022, 15, 3987.	1.3	4
7	The effect of thermocycling on microhardness and surface roughness of two zirconia reinforced lithium silicate glass-ceramics. Materials Today: Proceedings, 2021, 45, 4247-4249.	0.9	1
8	Optical Properties and Color Stability of Dental PEEK Related to Artificial Ageing and Staining. Polymers, 2021, 13, 4102.	2.0	16
9	Influence of the Material on Stress Distribution in Aesthetic Monolitic Complete Dental Crowns. , 2021, 1, 9-12.		0
10	Surface Characterisation of Dental Resin Composites Related to Conditioning and Finishing. Polymers, 2021, 13, 4236.	2.0	5
11	In Vitro Study of Comparative Evaluation of Marginal and Internal Fit between Heat-Pressed and CAD-CAM Monolithic Glass-Ceramic Restorations after Thermal Aging. Materials, 2020, 13, 4239.	1.3	16
12	Surface Quality Evaluation of Removable Thermoplastic Dental Appliances Related to Staining Beverages and Cleaning Agents. Polymers, 2020, 12, 1736.	2.0	23
13	Surface Characterization and Optical Properties of Reinforced Dental Glass-Ceramics Related to Artificial Aging. Molecules, 2020, 25, 3407.	1.7	17
14	Adaptability Evaluation of Metal-Ceramic Crowns Obtained by Additive and Subtractive Technologies. Applied Sciences (Switzerland), 2020, 10, 5563.	1.3	8
15	The Effect of Thermocycling and Surface Treatments on the Surface Roughness and Microhardness of Three Heat-Pressed Ceramics Systems. Crystals, 2020, 10, 160.	1.0	15
16	Effect of Thermocycling, Surface Treatments and Microstructure on the Optical Properties and Roughness of CAD-CAM and Heat-Pressed Glass Ceramics. Materials, 2020, 13, 381.	1.3	45
17	The Influence of Oral Environment on the Optical Properties of Heat- pressed Ceramics. Materiale Plastice, 2019, 56, 271-276.	0.4	3
18	Multidisciplinary Approach on the Corrosion Behavior of Welded Nickel-free and Nickel-containing Stainless Steel Orthodontic Wires. Revista De Chimie (discontinued), 2019, 70, 2447-2451.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Analysis of Internal and Marginal fit of Metal-ceramic Crowns During Processing, Using Conventional and Digitized Technologies. Revista De Chimie (discontinued), 2018, 69, 1699-1701.	0.2	2
20	Corrosion behavior of dental alloys processed by laser-based additive manufacturing procedures. , 2018, , .		0
21	Mechanical approach of metal-ceramic crowns obtained with laser-based additive manufacturing methods. , 2018, , .		0
22	Flash-Free Orthodontic Adhesive System Compared with the Conventional Direct Bonding Method. Revista De Chimie (discontinued), 2018, 69, 3193-3195.	0.2	0
23	Failure analysis of various monolithic posterior aesthetic dental crowns using finite element method. Journal of Physics: Conference Series, 2017, 885, 012003.	0.3	3
24	Structural and morphological approach of Co-Cr dental alloys processed by alternative manufacturing technologies. Journal of Physics: Conference Series, 2017, 885, 012005.	0.3	3
25	Effect of frame design and veneering material on biomechanical behavior of zirconia dental crowns veneered with overpressing ceramics. Dental Materials Journal, 2017, 36, 275-281.	0.8	7
26	Experimental Analyses for The Mechanical Behavior of Pressed All-Ceramic Molar Crowns with Anatomical Design. MATEC Web of Conferences, 2017, 108, 02001.	0.1	4
27	Surface texture and hardness of dental alloys processed by alternative technologies. Journal of Physics: Conference Series, 2017, 885, 012004.	0.3	0
28	Surface Characteristics and Corrosion Properties of Co-Cr Dental Alloys Processed by Laser-based Methods. Revista De Chimie (discontinued), 2017, 68, 2538-2541.	0.2	2
29	A Digital Approach for Anterior All-ceramic Bilayered Crowns Design. , 2016, , .		0
30	Stress Analysis of Molars Restored with Full Cast Metal Crowns. Materials Research Society Symposia Proceedings, 2012, 1376, 90.	0.1	0
31	Finite Element Stress Analysis of Cast Metal Inlays Restored Posterior Teeth. Materials Research Society Symposia Proceedings, 2012, 1376, 84.	0.1	0
32	Experimental Assessment by Finite Elements Method of the Residual Stress State and of the Heat Flow from the Laser Weldings of the Alloys of CoCrMo Used in RPD (Removable Partial Dentures) Technology. Key Engineering Materials, 2008, 399, 185-191.	0.4	0
33	INTERLOCK PRECISION MILLINGS IN COMBINED DENTURES TECHNOLOGY. , 2008, , .		0
34	Finite Element Analysis of Thermal Stresses in Circumferential Cast Clasps of Removable Partial Dentures. Advanced Materials Research, 2007, 23, 229-232.	0.3	0
35	Finite element stress analysis and fatigue behavior of cast circumferential clasps. Journal of Prosthetic Dentistry, 2007, 97, 39-44.	1.1	21
36	Marginal Adaptation of Cast Metallic Dental Crowns Using Microplasma Welding Procedures. Advanced Materials Research, 0, 383-390, 4051-4057.	0.3	0

#	Article	IF	Citations
37	Visual Evaluation of Cast Dental Alloys Welds Discontinuities in the Field of Fixed Prosthodontics. Advanced Materials Research, 0, 383-390, 4058-4064.	0.3	0
38	Marginal Design Evaluation for CAM Obtained Zirconia Based Crown Frameworks. Advanced Materials Research, 0, 213, 349-353.	0.3	1
39	Stresses in Teeth and Overlying Crowns. Advanced Materials Research, 0, 457-458, 567-571.	0.3	0
40	Stress Analysis in Ceramic Inlays Restored Premolars. Advanced Materials Research, 0, 503-504, 363-366.	0.3	0