

Durgesh Bh

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

232
citations

1162367

8
h-index

996533

15
g-index

23
all docs

23
docs citations

23
times ranked

383
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of Raman Spectroscopy in Dentistry: Analysis of Tooth Structure. <i>Applied Spectroscopy Reviews</i> , 2015, 50, 332-350.	3.4	100
2	Photoactivated disinfection (PAD) of dental root canal system – An ex-vivo study. <i>Saudi Journal of Biological Sciences</i> , 2016, 23, 122-127.	1.8	17
3	Influence of epoxy, polytetrafluoroethylene (PTFE) and rhodium surface coatings on surface roughness, nano-mechanical properties and biofilm adhesion of nickel titanium (Ni-Ti) archwires. <i>Materials Research Express</i> , 2018, 5, 026511.	0.8	15
4	Effect of two-step and one-step surface conditioning of glass ceramic on adhesion strength of orthodontic bracket and effect of thermo-cycling on adhesion strength. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 84, 22-27.	1.5	14
5	A novel silane system as a primer for orthodontic bonding – A pilot study. <i>International Journal of Adhesion and Adhesives</i> , 2015, 62, 101-106.	1.4	13
6	Titanium dioxide nanoparticles reinforced experimental resin composite for orthodontic bonding. <i>Materials Research Express</i> , 2019, 6, 125098.	0.8	11
7	Sex determination using discriminant function analysis in Indigenous (Kurubas) children and adolescents of Coorg, Karnataka, India: A lateral cephalometric study. <i>Saudi Journal of Biological Sciences</i> , 2016, 23, 782-788.	1.8	9
8	From body – on – frame to unibody constructions and designs mimicking biological structures – an overview. <i>European Journal of Oral Sciences</i> , 2018, 126, 95-101.	0.7	8
9	Influence of premolar extraction or non-extraction orthodontic therapy on the angular changes of mandibular third molars. <i>Saudi Journal of Biological Sciences</i> , 2016, 23, 736-740.	1.8	6
10	Effect of 3D printing direction and water storage on nano-mechanical properties of 3D printed and auto-polymerized polymer with special emphasis on printing layer interface. <i>Materials Express</i> , 2019, 9, 351-357.	0.2	6
11	Evaluation of an Experimental Adhesive Resin for Orthodontic Bonding. <i>Mechanics of Composite Materials</i> , 2017, 53, 389-398.	0.9	5
12	Outcome of Palliative and Radical Radiotherapy in Patients with Oral Squamous Cell Carcinoma - a Retrospective Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 6919-6922.	0.5	5
13	Influence of tooth brushing on adhesion strength of orthodontic brackets bonded to porcelain. <i>Bio-Medical Materials and Engineering</i> , 2016, 27, 365-374.	0.4	4
14	Damage of the Interface Between an Orthodontic Bracket and Enamel – the Effect of Some Elastic Properties of the Adhesive Material. <i>Mechanics of Composite Materials</i> , 2016, 51, 805-812.	0.9	4
15	Nanomechanical properties, surface topography, and color stability of fiber-reinforced composite orthodontic retainers. <i>Polymers and Polymer Composites</i> , 2019, 27, 92-100.	1.0	4
16	Evaluation of an Experimental Silane Primer System in Promoting Adhesion Between Orthodontic Bracket and Ceramic. <i>Journal of Biomaterials and Tissue Engineering</i> , 2016, 6, 239-245.	0.0	4
17	Creep Behavior of Resin Composite Interface Between Orthodontic Brackets and Enamel. <i>Journal of Adhesive Dentistry</i> , 2018, 20, 417-424.	0.3	3
18	A review on microbiological cause of periodontal disease. <i>Reviews in Medical Microbiology</i> , 2015, 26, 53-58.	0.4	2

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19	Photo Initiated Curing of Bracket Adhesive by Light Transmission Through Glass Fibers. Journal of Biomaterials and Tissue Engineering, 2015, 5, 411-416.	0.0	2
20	Genetic, molecular and microbiological aspects of oral cancer. Reviews in Medical Microbiology, 2015, 26, 134-137.	0.4	0
21	Oral infections of herpes simplex virus. Reviews in Medical Microbiology, 2015, 26, 138-142.	0.4	0
22	Fusobacterium necrophorum from pericoronitis resulting in disseminated intravascular coagulation. Reviews in Medical Microbiology, 2016, 27, 39-42.	0.4	0
23	Shear Creep Behavior of an Adhesive Resin System at the Interface Between an Orthodontic Bracket and Enamel. Mechanics of Composite Materials, 2019, 55, 275-284.	0.9	0