

Hessam Majd

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

360
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

439
citing authors

#	ARTICLE	IF	CITATIONS
1	Durability of adhesive bonds to tooth structure involving the DEJ. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 77, 557-565.	3.1	5
2	Fatigue resistance of dentin bonds prepared with two- vs. three-step adhesives: Effect of carbodiimide. Dental Materials, 2017, 33, 1340-1350.	3.5	6
3	Effect of carbodiimide on the fatigue crack growth resistance of resin-dentin bonds. Dental Materials, 2016, 32, 211-222.	3.5	18
4	Inhibition of matrix metalloproteinase activity in human dentin via novel antibacterial monomer. Dental Materials, 2015, 31, 284-292.	3.5	49
5	On the Mechanics of Fatigue and Fracture in Teeth. Applied Mechanics Reviews, 2014, 66, 0308031-3080319.	10.1	83
6	Fatigue of the resin-dentin interface: A new approach for evaluating the durability of dentin bonds. Dental Materials, 2013, 29, 437-449.	3.5	48
7	Accelerated fatigue of dentin with exposure to lactic acid. Biomaterials, 2013, 34, 8650-8659.	11.4	27
8	On the fatigue behavior of resin-dentin bonds after degradation by biofilm. Journal of the Mechanical Behavior of Biomedical Materials, 2013, 18, 219-231.	3.1	34
9	Fatigue of the resin-enamel bonded interface and the mechanisms of failure. Journal of the Mechanical Behavior of Biomedical Materials, 2013, 21, 121-132.	3.1	33
10	Contributions of aging to the fatigue crack growth resistance of human dentin. Acta Biomaterialia, 2012, 8, 2737-2746.	8.3	57