

Andreas KeÄler

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

489
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of various irradiation processes on the mechanical properties and polymerisation kinetics of bulk-fill resin based composites. <i>Journal of Dentistry</i> , 2013, 41, 695-702.	4.1	148
2	Fracture load of 3D-printed fixed dental prostheses compared with milled and conventionally fabricated ones: the impact of resin material, build direction, post-curing, and artificial aging”an in vitro study. <i>Clinical Oral Investigations</i> , 2020, 24, 701-710.	3.0	124
3	Three-body wear of 3D printed temporary materials. <i>Dental Materials</i> , 2019, 35, 1805-1812.	3.5	47
4	<i>In vitro&/i> investigation of the influence of printing direction on the flexural strength, flexural modulus and fractographic analysis of 3D-printed temporary materials. <i>Dental Materials Journal</i> , 2021, 40, 641-649.	1.8	31
5	Monomer release from surgical guide resins manufactured with different 3D printing devices. <i>Dental Materials</i> , 2020, 36, 1486-1492.	3.5	23
6	Influence of 3D-printing method, resin material, and sterilization on the accuracy of virtually designed surgical implant guides. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 196-204.	2.8	22
7	Meta-analysis of the longevity of commonly used pit and fissure sealant materials. <i>Dental Materials</i> , 2020, 36, e158-e168.	3.5	20
8	Shrinkage vectors in flowable bulk-fill and conventional composites: bulk versus incremental application. <i>Clinical Oral Investigations</i> , 2021, 25, 1127-1139.	3.0	20
9	Development and evaluation of an interdisciplinary teaching model via <sc>3D</sc> printing. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 3-10.	1.9	19
10	Influence of the tooth position, guided sleeve height, supporting length, manufacturing methods, and resin Eâ€modulus on the in vitro accuracy of surgical implant guides in a freeâ€end situation. <i>Clinical Oral Implants Research</i> , 2021, 32, 1097-1104.	4.5	13
11	Two-body wear and fracture behaviour of an experimental paediatric composite crown in comparison to zirconia and stainless steel crowns dependent on the cementation mode. <i>Dental Materials</i> , 2021, 37, 264-271.	3.5	12
12	Effects of resin materials dedicated for additive manufacturing of temporary dental restorations on human gingival keratinocytes. <i>Journal of Esthetic and Restorative Dentistry</i> , 2022, 34, 1105-1112.	3.8	5
13	Effect of fiber incorporation on the contraction stress of composite materials. <i>Clinical Oral Investigations</i> , 2019, 23, 1461-1471.	3.0	4
14	Three-body wear of luting composites and influence of the ACTA wheel material. <i>Dental Materials Journal</i> , 2021, 40, 1226-1234.	1.8	1