

Bas A Loomans

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,712
citations

201385

27
h-index

182168

51
g-index

85
all docs

85
docs citations

85
times ranked

1634
citing authors

#	ARTICLE	IF	CITATIONS
1	Laboratory methods to simulate the mechanical degradation of resin composite restorations. <i>Dental Materials</i> , 2022, 38, 214-229.	1.6	15
2	Deterioration of composite restorations in tooth wear patients: translational approach. <i>Dental Materials</i> , 2022, 38, e56-e57.	1.6	1
3	Clinical performance of resin composite restorations. <i>Current Oral Health Reports</i> , 2022, 9, 22-31.	0.5	9
4	Evaluation of wear behavior of dental restorative materials against zirconia in vitro. <i>Dental Materials</i> , 2022, 38, 778-788.	1.6	9
5	The Ability of Two Chewing Simulation Devices in Emulating the Clinical Deterioration of Anterior Composite Restorations in Severely Worn Teeth.. <i>Journal of Adhesive Dentistry</i> , 2022, 24, 19-28.	0.3	0
6	Prospective Study on CAD/CAM Nano-Ceramic (Composite) Restorations in the Treatment of Severe Tooth Wear.. <i>Journal of Adhesive Dentistry</i> , 2022, 24, 105-116.	0.3	1
7	Rehabilitation of Worn Dentition with CAD-CAM Restorations: A Case Report.. <i>Journal of Adhesive Dentistry</i> , 2022, 24, 187-194.	0.3	0
8	A comparative evaluation between the reliability of gypsum casts and digital greyscale intraoral scans for the scoring of tooth wear using the Tooth Wear Evaluation System (TWES). <i>Journal of Oral Rehabilitation</i> , 2021, 48, 678-686.	1.3	6
9	Influence of microcapsule parameters and initiator concentration on the self-healing capacity of resin-based dental composites. <i>Dental Materials</i> , 2021, 37, 403-412.	1.6	14
10	The effect of pre-treatment levels of tooth wear and the applied increase in the vertical dimension of occlusion (VDO) on the survival of direct resin composite restorations.. <i>Journal of Dentistry</i> , 2021, 111, 103712.	1.7	18
11	Clinical performance of direct composite resin restorations in a full mouth rehabilitation for patients with severe tooth wear: 5.5-year results.. <i>Journal of Dentistry</i> , 2021, 112, 103743.	1.7	26
12	Wear behavior of a microhybrid composite vs. a nanocomposite in the treatment of severe tooth wear patients: A 5-year clinical study. <i>Dental Materials</i> , 2021, 37, 1819-1827.	1.6	16
13	Randomized controlled trial on the performance of direct and indirect composite restorations in patients with severe tooth wear. <i>Dental Materials</i> , 2021, 37, 1645-1654.	1.6	23
14	Airborne-particle Abrasion and Dentin Bonding: Systematic Review and Meta-analysis. <i>Operative Dentistry</i> , 2021, 46, E21-E33.	0.6	11
15	Reply to "An alternative view". <i>Dental Update</i> , 2021, 48, 967-967.	0.1	0
16	Speech changes in patients with a full rehabilitation for severe tooth wear, a first evaluation study. <i>Clinical Oral Investigations</i> , 2020, 24, 3061-3067.	1.4	8
17	An investigation into the impact of tooth wear on the oral health related quality of life amongst adult dental patients in the United Kingdom, Malta and Australia. <i>Journal of Dentistry</i> , 2020, 99, 103409.	1.7	24
18	A study to investigate habits with tooth wear assessments among UK and non-UK dental practitioners. <i>British Dental Journal</i> , 2020, 228, 429-434.	0.3	10

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19	The impact of e-training on tooth wear assessments using the BEWE. Journal of Dentistry, 2020, 100, 103427.	1.7	4
20	Quantitative tooth wear analysis of index teeth compared to complete dentition. Journal of Dentistry, 2020, 97, 103342.	1.7	11
21	Influence of Scanner Precision and Analysis Software in Quantifying Three-Dimensional Intraoral Changes: Two-Factor Factorial Experimental Design. Journal of Medical Internet Research, 2020, 22, e17150.	2.1	9
22	Silane Coupling Agents are Beneficial for Resin Composite Repair: A Systematic Review and Meta-Analysis of In Vitro Studies. Journal of Adhesive Dentistry, 2020, 22, 443-453.	0.3	12
23	EFCD Curriculum for undergraduate students in Integrated Conservative Oral Healthcare (ConsCare). Clinical Oral Investigations, 2019, 23, 3661-3670.	1.4	6
24	Impact of restorative treatment of tooth wear upon masticatory performance. Journal of Dentistry, 2019, 88, 103159.	1.7	11
25	Cup-Shaped Tooth Wear Defects: More than Erosive Challenges?. Caries Research, 2019, 53, 467-474.	0.9	9
26	Proximal contact tightness of class II bulk-fill composite resin restorations: An in vitro study. Dental Materials Journal, 2019, 38, 96-100.	0.8	14
27	A guide to managing tooth wear: the Radboud philosophy. British Dental Journal, 2018, 224, 348-356.	0.3	48
28	Self-Healing Biomaterials: From Molecular Concepts to Clinical Applications. Advanced Materials Interfaces, 2018, 5, 1800118.	1.9	73
29	Mimicking and Measuring Occlusal Erosive Tooth Wear with the "Rub&Roll" and Non-contact Profilometry. Journal of Visualized Experiments, 2018, . .	0.2	3
30	Clinical performance of full rehabilitations with direct composite in severe tooth wear patients: 3.5 Years results. Journal of Dentistry, 2018, 70, 97-103.	1.7	58
31	The influence of management of tooth wear on oral health-related quality of life. Clinical Oral Investigations, 2018, 22, 2567-2573.	1.4	38
32	The facial effects of tooth wear rehabilitation as measured by 3D stereophotogrammetry. Journal of Dentistry, 2018, 73, 105-109.	1.7	6
33	Clinical studies in restorative dentistry: New directions and new demands. Dental Materials, 2018, 34, 1-12.	1.6	44
34	Combined orthodontic, surgical, and restorative approach to treat a complicated crown-root fracture in a maxillary central incisor. American Journal of Orthodontics and Dentofacial Orthopedics, 2018, 154, 570-582.	0.8	6
35	Impact of tooth wear on masticatory performance. Journal of Dentistry, 2018, 76, 98-101.	1.7	18
36	Sealing of restorations with marginal defects does not affect their longevity. American Journal of Dentistry, 2018, 31, 107-112.	0.1	6

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37	Effect of different surface treatment techniques on the repair strength of indirect composites. Journal of Dentistry, 2017, 59, 18-25.	1.7	29
38	Severe Tooth Wear: European Consensus Statement on Management Guidelines. Journal of Adhesive Dentistry, 2017, 19, 111-119.	0.3	143
39	Reabilitao oral do desgaste dentrio severo com resina composta. Revista Da Faculdade De Odontologia (Universidade De Passo Fundo), 2016, 21, .	0.2	2
40	Case Report: A Predictable Technique to Establish Occlusal Contact in Extensive Direct Composite Resin Restorations: The DSO-Technique. Operative Dentistry, 2016, 41, S96-S108.	0.6	32
41	3D Facial Effects of a Simulated Dental Buildp. Journal of Esthetic and Restorative Dentistry, 2016, 28, 397-404.	1.8	5
42	Repair bond strength of dental composites: systematic review and meta-analysis. International Journal of Adhesion and Adhesives, 2016, 69, 15-26.	1.4	63
43	Extended Resin Composite Restorations: Techniques and Procedures. Operative Dentistry, 2016, 41, S58-S67.	0.6	7
44	Intraoral Repair of Direct and Indirect Restorations: Procedures and Guidelines. Operative Dentistry, 2016, 41, S68-S78.	0.6	72
45	Rehabilitation of severely worn teeth: A systematic review. Journal of Dentistry, 2016, 48, 9-15.	1.7	85
46	Influence of Volumetric Shrinkage and Curing Light Intensity on Proximal Contact Tightness of Class II Resin Composite Restorations: In Vitro Study. Operative Dentistry, 2012, 37, 205-210.	0.6	13
47	Proximal Marginal Overhang of Composite Restorations in Relation to Placement Technique of Separation Rings. Operative Dentistry, 2012, 37, 21-27.	0.6	10
48	Longevity of repaired restorations: A practice based study. Journal of Dentistry, 2012, 40, 829-835.	1.7	117
49	Creating Tight Proximal Contacts for MOD Resin Composite Restorations. Operative Dentistry, 2011, 36, 304-310.	0.6	21
50	Influence of matrix systems on proximal contact tightness of 2- and 3-surface posterior composite restorations in vivo. Journal of Dentistry, 2011, 39, 386-390.	1.7	48
51	Surface roughness of etched composite resin in light of composite repair. Journal of Dentistry, 2011, 39, 499-505.	1.7	66
52	Is there one optimal repair technique for all composites?. Dental Materials, 2011, 27, 701-709.	1.6	126
53	Hydrofluoric acid on dentin should be avoided. Dental Materials, 2010, 26, 643-649.	1.6	30
54	Evaluation of Proximal Contact Tightness of Class II Resin Composite Restorations. Operative Dentistry, 2010, 35, 37-43.	0.6	35

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55	12-year Survival of Composite <i>vs</i> Amalgam Restorations. Journal of Dental Research, 2010, 89, 1063-1067.	2.5	424
56	Restoration techniques and marginal overhang in Class II composite resin restorations. Journal of Dentistry, 2009, 37, 712-717.	1.7	46
57	Seven-year Clinical Evaluation of Painful Cracked Teeth Restored with a Direct Composite Restoration. Journal of Endodontics, 2008, 34, 808-811.	1.4	85
58	The effect of proximal contour on marginal ridge fracture of Class II composite resin restorations. Journal of Dentistry, 2008, 36, 828-832.	1.7	34
59	The long-term effect of a composite resin restoration on proximal contact tightness. Journal of Dentistry, 2007, 35, 104-108.	1.7	37
60	A Clinical Study on Interdental Separation Techniques. Operative Dentistry, 2007, 32, 207-211.	0.6	27
61	A retrospective clinical study on longevity of posterior composite and amalgam restorations. Dental Materials, 2007, 23, 2-8.	1.6	305
62	Comparison of Proximal Contacts of Class II Resin Composite Restorations In Vitro. Operative Dentistry, 2006, 31, 688-693.	0.6	45
63	A randomized clinical trial on proximal contacts of posterior composites. Journal of Dentistry, 2006, 34, 292-297.	1.7	74
64	Five-year clinical performance of posterior resin composite restorations placed by dental students. Journal of Dentistry, 2004, 32, 379-383.	1.7	119
65	The amalgam-free dental school. Journal of Dentistry, 2004, 32, 371-377.	1.7	36