Bas A Loomans

List of Publications by Year in descending order

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65 papers	2,712 citations	201674 27 h-index	182427 51 g-index
85 all docs	85 docs citations	85 times ranked	1634 citing authors

#	Article	IF	Citations
1	12-year Survival of Composite vs. Amalgam Restorations. Journal of Dental Research, 2010, 89, 1063-1067.	5.2	424
2	A retrospective clinical study on longevity of posterior composite and amalgam restorations. Dental Materials, 2007, 23, 2-8.	3.5	305
3	Severe Tooth Wear: European Consensus Statement â€˜on Management Guidelines. Journal of Adhesive Dentistry, 2017, 19, 111-119.	0.5	143
4	Is there one optimal repair technique for all composites?. Dental Materials, 2011, 27, 701-709.	3.5	126
5	Five-year clinical performance of posterior resin composite restorations placed by dental students. Journal of Dentistry, 2004, 32, 379-383.	4.1	119
6	Longevity of repaired restorations: A practice based study. Journal of Dentistry, 2012, 40, 829-835.	4.1	117
7	Seven-year Clinical Evaluation of Painful Cracked Teeth Restored with a Direct Composite Restoration. Journal of Endodontics, 2008, 34, 808-811.	3.1	85
8	Rehabilitation of severely worn teeth: A systematic review. Journal of Dentistry, 2016, 48, 9-15.	4.1	85
9	A randomized clinical trial on proximal contacts of posterior composites. Journal of Dentistry, 2006, 34, 292-297.	4.1	74
10	Selfâ€Healing Biomaterials: From Molecular Concepts to Clinical Applications. Advanced Materials Interfaces, 2018, 5, 1800118.	3.7	73
11	Intraoral Repair of Direct and Indirect Restorations: Procedures and Guidelines. Operative Dentistry, 2016, 41, S68-S78.	1.2	72
12	Surface roughness of etched composite resin in light of composite repair. Journal of Dentistry, 2011, 39, 499-505.	4.1	66
13	Repair bond strength of dental composites: systematic review and meta-analysis. International Journal of Adhesion and Adhesives, 2016, 69, 15-26.	2.9	63
14	Clinical performance of full rehabilitations with direct composite in severe tooth wear patients: 3.5 Years results. Journal of Dentistry, 2018, 70, 97-103.	4.1	58
15	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.	4.1	48
16	A guide to managing tooth wear: the Radboud philosophy. British Dental Journal, 2018, 224, 348-356.	0.6	48
17	Restoration techniques and marginal overhang in Class II composite resin restorations. Journal of Dentistry, 2009, 37, 712-717.	4.1	46
18	Comparison of Proximal Contacts of Class II Resin Composite Restorations In Vitro. Operative Dentistry, 2006, 31, 688-693.	1.2	45

#	Article	IF	Citations
19	Clinical studies in restorative dentistry: New directions and new demands. Dental Materials, 2018, 34, 1-12.	3.5	44
20	The influence of management of tooth wear on oral health-related quality of life. Clinical Oral Investigations, 2018, 22, 2567-2573.	3.0	38
21	The long-term effect of a composite resin restoration on proximal contact tightness. Journal of Dentistry, 2007, 35, 104-108.	4.1	37
22	The amalgam-free dental school. Journal of Dentistry, 2004, 32, 371-377.	4.1	36
23	Evaluation of Proximal Contact Tightness of Class II Resin Composite Restorations. Operative Dentistry, 2010, 35, 37-43.	1.2	35
24	The effect of proximal contour on marginal ridge fracture of Class II composite resin restorations. Journal of Dentistry, 2008, 36, 828-832.	4.1	34
25	Case Report: A Predictable Technique to Establish Occlusal Contact in Extensive Direct Composite Resin Restorations: The DSO-Technique. Operative Dentistry, 2016, 41, S96-S108.	1.2	32
26	Hydrofluoric acid on dentin should be avoided. Dental Materials, 2010, 26, 643-649.	3.5	30
27	Effect of different surface treatment techniques on the repair strength of indirect composites. Journal of Dentistry, 2017, 59, 18-25.	4.1	29
28	A Clinical Study on Interdental Separation Techniques. Operative Dentistry, 2007, 32, 207-211.	1.2	27
29	Clinical performance of direct composite resin restorations in a full mouth rehabilitation for patients with severe tooth wear: 5.5-year results.. Journal of Dentistry, 2021, 112, 103743.	4.1	26
30	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. Journal of Dentistry, 2020, 99, 103409.	4.1	24
31	Randomized controlled trial on the performance of direct and indirect composite restorations in patients with severe tooth wear. Dental Materials, 2021, 37, 1645-1654.	3.5	23
32	Creating Tight Proximal Contacts for MOD Resin Composite Restorations. Operative Dentistry, 2011, 36, 304-310.	1.2	21
33	Impact of tooth wear on masticatory performance. Journal of Dentistry, 2018, 76, 98-101.	4.1	18
34	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.. Journal of Dentistry, 2021, 111, 103712.	4.1	18
35	Wear behavior of a microhybrid composite vs. a nanocomposite in the treatment of severe tooth wear patients: A 5-year clinical study. Dental Materials, 2021, 37, 1819-1827.	3.5	16
36	Laboratory methods to simulate the mechanical degradation of resin composite restorations. Dental Materials, 2022, 38, 214-229.	3.5	15

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37	Proximal contact tightness of class â…¡ bulk-fill composite resin restorations: An <i>in vitro</i> study. Dental Materials Journal, 2019, 38, 96-100.	1.8	14
38	Influence of microcapsule parameters and initiator concentration on the self-healing capacity of resin-based dental composites. Dental Materials, 2021, 37, 403-412.	3.5	14
39	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.	1.2	13
40	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.	0.5	12
41	Impact of restorative treatment of tooth wear upon masticatory performance. Journal of Dentistry, 2019, 88, 103159.	4.1	11
42	Quantitative tooth wear analysis of index teeth compared to complete dentition. Journal of Dentistry, 2020, 97, 103342.	4.1	11
43	Airborne-particle Abrasion and Dentin Bonding: Systematic Review and Meta-analysis. Operative Dentistry, 2021, 46, E21-E33.	1.2	11
44	Proximal Marginal Overhang of Composite Restorations in Relation to Placement Technique of Separation Rings. Operative Dentistry, 2012, 37, 21-27.	1.2	10
45	A study to investigate habits with tooth wear assessments among UK and non-UK dental practitioners. British Dental Journal, 2020, 228, 429-434.	0.6	10
46	Cup-Shaped Tooth Wear Defects: More than Erosive Challenges?. Caries Research, 2019, 53, 467-474.	2.0	9
47	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.	4.3	9
48	Clinical performance of resin composite restorations. Current Oral Health Reports, 2022, 9, 22-31.	1.6	9
49	Evaluation of wear behavior of dental restorative materials against zirconia in vitro. Dental Materials, 2022, 38, 778-788.	3.5	9
50	Speech changes in patients with a full rehabilitation for severe tooth wear, a first evaluation study. Clinical Oral Investigations, 2020, 24, 3061-3067.	3.0	8
51	Extended Resin Composite Restorations: Techniques and Procedures. Operative Dentistry, 2016, 41, S58-S67.	1.2	7
52	The facial effects of tooth wear rehabilitation as measured by 3D stereophotogrammetry. Journal of Dentistry, 2018, 73, 105-109.	4.1	6
53	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.	1.7	6
54	EFCD Curriculum for undergraduate students in Integrated Conservative Oral Healthcare (ConsCare). Clinical Oral Investigations, 2019, 23, 3661-3670.	3.0	6

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55	A comparative evaluation between the reliability of gypsum casts and digital greyscale intraâ€oral scans for the scoring of tooth wear using the Tooth Wear Evaluation System (TWES). Journal of Oral Rehabilitation, 2021, 48, 678-686.	3.0	6
56	Sealing of restorations with marginal defects does not affect their longevity. American Journal of Dentistry, 2018, 31, 107-112.	0.1	6
57	3D Facial Effects of a Simulated Dental Buildâ€up. Journal of Esthetic and Restorative Dentistry, 2016, 28, 397-404.	3.8	5
58	The impact of e-training on tooth wear assessments using the BEWE. Journal of Dentistry, 2020, 100, 103427.	4.1	4
59	Mimicking and Measuring Occlusal Erosive Tooth Wear with the "Rub&Roll" and Non-contact Profilometry. Journal of Visualized Experiments, 2018, , .	0.3	3
60	ReabilitaÃ§Ã£o oral do desgaste dentÃ¡rio severo com resina composta. Revista Da Faculdade De Odontologia (Universidade De Passo Fundo), 2016, 21, .	0.2	2
61	Deterioration of composite restorations in tooth wear patients: translational approach. Dental Materials, 2022, 38, e56-e57.	3.5	1
62	Prospective Study on CAD/CAM Nano-Ceramic ï»¿(Composite) Restorations in the Treatment of Severe Tooth Wear.. Journal of Adhesive Dentistry, 2022, 24, 105-116.	0.5	1
63	Reply to â€˜An alternative viewâ€™. Dental Update, 2021, 48, 967-967.	0.2	0
64	The Ability of Two Chewing Simulation Devices in Emulating the Clinical Deterioration of Anterior Composite Restorations in Severely Worn Teeth.. Journal of Adhesive Dentistry, 2022, 24, 19-28.	0.5	0
65	Rehabilitation of Worn Dentition with CAD-CAM Restorations: A Case Report.. Journal of Adhesive Dentistry, 2022, 24, 187-194.	0.5	0