

Carel L Davidson

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/10611607/carel-l-davidson-publications-by-year.pdf>

Version: 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9
papers

1,060
citations

9
h-index

9
g-index

9
ext. papers

1,179
ext. citations

4.3
avg, IF

3.6
L-index

#	Paper	IF	Citations
9	Stress distributions in adhesively cemented ceramic and resin-composite Class II inlay restorations: a 3D-FEA study. <i>Dental Materials</i> , 2004 , 20, 862-72	5.7	113
8	Effect of adhesive layer properties on stress distribution in composite restorations--a 3D finite element analysis. <i>Dental Materials</i> , 2002 , 18, 295-303	5.7	217
7	Sealing ability of eight resin bonding systems in a Class II restoration after mechanical fatiguing. <i>Dental Materials</i> , 1997 , 13, 372-6	5.7	43
6	The influence of water sorption on the development of setting shrinkage stress in traditional and resin-modified glass ionomer cements. <i>Dental Materials</i> , 1995 , 11, 186-90	5.7	73
5	Marginal integrity related to bond strength and strain capacity of composite resin restorative systems. <i>Journal of Prosthetic Dentistry</i> , 1990 , 64, 658-64	4	171
4	Wear rates of composites, an amalgam, and enamel under stress-bearing conditions. <i>Journal of Prosthetic Dentistry</i> , 1988 , 59, 426-9	4	32
3	Curing contraction of composites and glass-ionomer cements. <i>Journal of Prosthetic Dentistry</i> , 1988 , 59, 297-300	4	211
2	Resisting the curing contraction with adhesive composites. <i>Journal of Prosthetic Dentistry</i> , 1986 , 55, 446-7		48
1	Clinical significance of polymerization shrinkage of composite resins. <i>Journal of Prosthetic Dentistry</i> , 1982 , 48, 59-67	4	152