

Carel L Davidson

List of Publications by Citations

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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	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
8	Curing contraction of composites and glass-ionomer cements. <i>Journal of Prosthetic Dentistry</i> , 1988 , 59, 297-300	4	211
7	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
6	Clinical significance of polymerization shrinkage of composite resins. <i>Journal of Prosthetic Dentistry</i> , 1982 , 48, 59-67	4	152
5	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
4	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
3	Resisting the curing contraction with adhesive composites. <i>Journal of Prosthetic Dentistry</i> , 1986 , 55, 446-7		48
2	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
1	Wear rates of composites, an amalgam, and enamel under stress-bearing conditions. <i>Journal of Prosthetic Dentistry</i> , 1988 , 59, 426-9	4	32