Richard B Price

List of Publications by Year
in descending order

26 papers	438 citations	759233 12 h-index	713466 21 g-index
26 all docs	26 docs citations	26 times ranked	366 citing authors

#	Article	IF	Citations
1	Effect of Distance on the Power Density from Two Light Guides. Journal of Esthetic and Restorative Dentistry, 2000, 12, 320-327.	3.8	83
2	The effect of specimen temperature on the polymerization of a resin-composite. Dental Materials, 2011, 27, 983-989.	3.5	52
3	Effect of curing light emission spectrum on the nanohardness and elastic modulus of two bulk-fill resin composites. Dental Materials, 2016, 32, 535-550.	3.5	38
4	The effectiveness of using a patient simulator to teach light-curing skills. Journal of the American Dental Association, 2014, 145, 32-43.	1.5	35
5	Effect of a broad-spectrum LED curing light on the Knoop microhardness of four posterior resin based composites at 2, 4 and 6-mm depths. Journal of Dentistry, 2016, 45, 14-18.	4.1	27
6	The light-curing unit: An essential piece of dental equipment. International Dental Journal, 2020, 70, 407-417.	2.6	26
7	Effect of mold type, diameter, and uncured composite removal method on depth of cure. Clinical Oral Investigations, 2016, 20, 1699-1707.	3.0	25
8	Post-curing in dental resin-based composites. Dental Materials, 2018, 34, 1367-1377.	3.5	25
9	Shrinkage stress kinetics of Bulk Fill resin-based composites at tooth temperature and long time. Dental Materials, 2016, 32, 1322-1331.	3.5	19
10	Visible Light Curing Devices - Irradiance and Use in 302 German Dental Offices. Journal of Adhesive Dentistry, 2018, 20, 41-55.	0.5	17
11	Shedding light on a potential hazard. Journal of the American Dental Association, 2019, 150, 1051-1058.	1.5	16
12	Effects of changes in articulator settings on generated occlusal tracings. Part I: Condylar inclination and progressive side shift settings. Journal of Prosthetic Dentistry, 1991, 65, 237-243.	2.8	14
13	Comparison of the surface detail reproduction of flexible die material systems. Journal of Prosthetic Dentistry, 1998, 80, 485-489.	2.8	9
14	Light Curing Explored in Halifax. Operative Dentistry, 2014, 39, 561-563.	1.2	9
15	Light curing guidelines for practitioners: a consensus statement from the 2014 symposium on light curing in dentistry, Dalhousie University, Halifax, Canada. Journal of the Canadian Dental Association, 2014, 80, e61.	0.6	8
16	A standardized method to determine the effect of polymerization shrinkage on the cusp deflection and shrinkage induced built-in stress of class II tooth models. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 111, 103987.	3.1	7
17	Evaluation of a digitizer and computer system designed to analyze articulator-generated occlusal tracings. Journal of Prosthetic Dentistry, 1988, 59, 499-503.	2.8	6
18	The Dental Curing Light. , 2018, , 43-62.		6

#	Article	IF	Citations
19	Effects of changes in articulator settings on generated occlusal tracings. Part II: Immediate side shift, intercondylar distance, and rear and top wall settings. Journal of Prosthetic Dentistry, 1991, 65, 377-382.	2.8	4
20	Photo-polymerization kinetics of a dental resin at a high temporal resolution. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 124, 104884.	3.1	3
21	Margin adaptation of indirect composite inlays fabricated on flexible dies. Journal of Prosthetic Dentistry, 2000, 83, 306-313.	2.8	2
22	Effect of repeated heating and cooling cycles on the degree of conversion and microhardness of four resin composites. Journal of Esthetic and Restorative Dentistry, 2021, 33, 1201-1209.	3.8	2
23	Guest Editorial: Is your study reproducible? What "light" are you delivering to your specimens?. Journal of Adhesive Dentistry, 2018, 20, 375.	0.5	2
24	Essentials of light curing. Dental Update, 2018, 45, 400-406.	0.2	1
25	Light Curing of Restorative Materials. , 2019, , 170-199.		1
26	Power output from 12 brands of contemporary LED light-curing units measured using 2 brands of radiometers. PLoS ONE, 2022, 17, e0267359.	2.5	1