

David C. Watts

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6752480/publications.pdf>

Version: 2024-02-01

329
papers

17,448
citations

21215

62
h-index

22488

117
g-index

336
all docs

336
docs citations

336
times ranked

10706
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of curing modes on conversion and shrinkage of dual-cure resin-cements. Dental Materials, 2022, 38, 194-203.	1.6	16
2	Direct and indirect eluates from bulk fill resin-based-composites. Dental Materials, 2022, 38, 489-507.	1.6	8
3	Influence of curing modes on monomer elution, sorption and solubility of dual-cure resin-cements. Dental Materials, 2022, 38, 978-988.	1.6	14
4	Effects of three food-simulating liquids on the roughness and hardness of CAD/CAM polymer composites. Dental Materials, 2022, 38, 874-885.	1.6	5
5	Is the radiopacity of CAD/CAM aesthetic materials sufficient?. Dental Materials, 2022, 38, 1072-1081.	1.6	3
6	The use of different adhesive filling material and mass combinations to restore class II cavities under loading and shrinkage effects: a 3D-FEA. Computer Methods in Biomechanics and Biomedical Engineering, 2021, 24, 485-495.	0.9	27
7	Fast and cost-effective screening for SARS-CoV-2 variants in a routine diagnostic setting. Dental Materials, 2021, 37, e95-e97.	1.6	20
8	Optimizing the fitting-surface preparation of zirconia restorations for bonding to dentin. Dental Materials, 2021, 37, 464-476.	1.6	8
9	Dental materials science: Research, testing and standards. Dental Materials, 2021, 37, 379-381.	1.6	15
10	Polymerization shrinkage and shrinkage stress development in ultra-rapid photo-polymerized bulk fill resin composites. Dental Materials, 2021, 37, 559-567.	1.6	26
11	Material behavior of resin composites with and without fibers after extended water storage. Dental Materials Journal, 2021, 40, 557-565.	0.8	6
12	The complex science of dental resins. Dental Materials, 2021, 37, 939.	1.6	0
13	Spatio-temporal temperature fields generated coronally with bulk-fill resin composites: A thermography study. Dental Materials, 2021, 37, 1237-1247.	1.6	13
14	SARS-CoV-2 and regular patient treatment " from the use of rapid antigen testing up to treatment specific precaution measures. Head & Face Medicine, 2021, 17, 39.	0.8	3
15	The role of cortical zone level and prosthetic platform angle in dental implant mechanical response: A 3D finite element analysis. Dental Materials, 2021, 37, 1688-1697.	1.6	27
16	Influence of curing modes on thermal stability, hardness development and network integrity of dual-cure resin cements. Dental Materials, 2021, 37, 1854-1864.	1.6	20
17	Post-irradiation surface viscoelastic integrity of photo-polymerized resin-based composites. Dental Materials, 2021, 37, 1828-1833.	1.6	5
18	Direct and indirect monomer elution from an RBC product family. Dental Materials, 2021, 37, 1601-1614.	1.6	6

#	ARTICLE	IF	CITATIONS
19	The quest for stable biomimetic repair of teeth: Technology of resin-bonded composites. <i>Dental Materials Journal</i> , 2020, 39, 46-51.	0.8	3
20	Characterizing surface viscoelastic integrity of ultra-fast photo-polymerized composites: Methods development. <i>Dental Materials</i> , 2020, 36, 1255-1265.	1.6	11
21	Nanotechnology in dentistry: Present and future perspectives on dental nanomaterials. <i>Dental Materials</i> , 2020, 36, 1365-1378.	1.6	103
22	Bone augmentation by replica-based bone formation. <i>Dental Materials</i> , 2020, 36, 1388-1396.	1.6	0
23	Bis(4-methyl phenyl)iodonium as an alternative component to diphenyliodonium in camphorquinone-based ternary initiating systems. <i>Dental Materials</i> , 2020, 36, 1282-1288.	1.6	7
24	Conversion kinetics of rapid photo-polymerized resin composites. <i>Dental Materials</i> , 2020, 36, 1266-1274.	1.6	35
25	Resin composite or composite resin?. <i>Dental Materials</i> , 2020, 36, 1115.	1.6	1
26	Evaluation of bone formation in neonatal mouse calvariae using micro-CT and histomorphometry: an in vitro study. <i>Acta Histochemica</i> , 2020, 122, 151614.	0.9	2
27	Stress Distributions for Hybrid Composite Endodontic Post Designs with and without a Ferrule: FEA Study. <i>Polymers</i> , 2020, 12, 1836.	2.0	17
28	Pre-heating time and exposure duration: Effects on post-irradiation properties of a thermo-viscous resin-composite. <i>Dental Materials</i> , 2020, 36, 787-793.	1.6	23
29	Limited reciprocity in curing efficiency of bulk-fill resin-composites. <i>Dental Materials</i> , 2020, 36, 997-1008.	1.6	11
30	Outcomes of ultra-fast (3 s) photo-cure in a RAFT-modified resin-composite. <i>Dental Materials</i> , 2020, 36, 570-579.	1.6	45
31	Quantifying the Crisis: Opioid-Related Adverse Events in Outpatient Ambulatory Plastic Surgery. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 687-695.	0.7	12
32	An alternate methodology for studying diffusion and elution kinetics of dimethacrylate monomers through dentinal tubules. <i>Dental Materials</i> , 2020, 36, 479-490.	1.6	7
33	Fast and simple high-throughput testing of COVID 19. <i>Dental Materials</i> , 2020, 36, e141-e142.	1.6	8
34	Adhesive class I restorations in sound molar teeth incorporating combined resin-composite and glass ionomer materials: CAD-FE modeling and analysis. <i>Dental Materials</i> , 2019, 35, 1514-1522.	1.6	41
35	Pre-heating effects on extrusion force, stickiness and packability of resin-based composite. <i>Dental Materials</i> , 2019, 35, 1594-1602.	1.6	29
36	Viscoelastic stability of pre-cured resin-composite CAD/CAM structures. <i>Dental Materials</i> , 2019, 35, 1166-1172.	1.6	12

#	ARTICLE	IF	CITATIONS
37	Effect of biomimetic mineralization on enamel and dentin: A Raman and EDX analysis. Dental Materials, 2019, 35, 1300-1307.	1.6	18
38	Hardness and fracture toughness of resin-composite materials with and without fibers. Dental Materials, 2019, 35, 1194-1203.	1.6	59
39	Reporting of light irradiation conditions in 300 laboratory studies of resin-composites. Dental Materials, 2019, 35, 414-421.	1.6	17
40	Electrospun Naringin-Loaded Beaded Nanofiber with Controlled Release Property for Bone Tissue Engineering Applications. Science of Advanced Materials, 2019, 11, 1433-1442.	0.1	2
41	FE analysis of conceptual hybrid composite endodontic post designs in anterior teeth. Dental Materials, 2018, 34, 1063-1071.	1.6	33
42	Surface characteristics and biocompatibility of cranioplasty titanium implants following different surface treatments. Dental Materials, 2018, 34, 676-683.	1.6	53
43	Bioactive dental materials—Do they exist and what does bioactivity mean?. Dental Materials, 2018, 34, 693-694.	1.6	126
44	The unique calcium chelation property of poly(vinyl phosphonic acid-co-acrylic acid) and effects on osteogenesis <i>in vitro</i> . Journal of Biomedical Materials Research - Part A, 2018, 106, 168-179.	2.1	15
45	Poly(vinylphosphonic acid-co-acrylic acid) hydrogels: The effect of copolymer composition on osteoblast adhesion and proliferation. Journal of Biomedical Materials Research - Part A, 2018, 106, 255-264.	2.1	35
46	Light curing resin cements containing iodonium salts promote suitable apical bonding of posts to radicular dentin. Brazilian Oral Research, 2018, 32, e116.	0.6	2
47	Bis(p-tolyl)iodonium hexafluorophosphate as co-initiator for light curing resins. Dental Materials, 2018, 34, e68.	1.6	0
48	Analysis of pre-test failures and bond-strengths of seven adhesive systems to bovine dentine: A nine-year novice/beginner operator study. Dental Materials, 2018, 34, 1599-1609.	1.6	4
49	Antimicrobial photodynamic active biomaterials for periodontal regeneration. Dental Materials, 2018, 34, 1542-1554.	1.6	15
50	Intracoronary stress transfer through enamel following RBC photopolymerisation: A synchrotron X-ray study. Dental Materials, 2018, 34, 1426-1439.	1.6	1
51	Modal analysis for implant stability assessment: Sensitivity of this methodology for different implant designs. Dental Materials, 2018, 34, 1235-1245.	1.6	37
52	Mechanical behavior of bulk direct composite versus block composite and lithium disilicate indirect Class II restorations by CAD-FEM modeling. Dental Materials, 2017, 33, 690-701.	1.6	63
53	Academy of Dental Materials guidance—Resin composites: Part I—Mechanical properties. Dental Materials, 2017, 33, 880-894.	1.6	198
54	Academy of Dental Materials guidance—Resin composites: Part II—Technique sensitivity (handling,)	1.6	114

#	ARTICLE	IF	CITATIONS
55	Mechanical behavior of endodontically restored canine teeth: Effects of ferrule, post material and shape. <i>Dental Materials</i> , 2017, 33, 1466-1472.	1.6	46
56	CAD-FE modeling and analysis of class II restorations incorporating resin-composite, glass ionomer and glass ceramic materials. <i>Dental Materials</i> , 2017, 33, 1456-1465.	1.6	56
57	ADM research guidance papers. <i>Dental Materials</i> , 2017, 33, 967.	1.6	7
58	Shrinkage strain Rates study of dental composites based on (BisGMA/TEGDMA) monomers. <i>Arabian Journal of Chemistry</i> , 2017, 10, S190-S195.	2.3	13
59	Trends in restorative composites research: what is in the future?. <i>Brazilian Oral Research</i> , 2017, 31, e55.	0.6	52
60	Effect of filler particles morphology of resin-composites on cavity packing force for repeated condensation. <i>Dental Materials Journal</i> , 2017, 36, 340-347.	0.8	4
61	Effect of diphenyliodonium hexafluorophosphate on resin cements containing different concentrations of ethyl 4-(dimethylamino)benzoate and 2-(dimethylamino)ethyl methacrylate as co-initiators. <i>Dental Materials</i> , 2016, 32, 749-755.	1.6	18
62	Effect of diphenyliodonium hexafluorophosphate on the physical and chemical properties of ethanolic solvated resins containing camphorquinone and 1-phenyl-1,2-propanedione sensitizers as initiators. <i>Dental Materials</i> , 2016, 32, 756-764.	1.6	32
63	Study of energy transfer by different light curing units into a class III restoration as a function of tilt angle and distance, using a MARC Patient Simulator (PS). <i>Dental Materials</i> , 2016, 32, 676-686.	1.6	34
64	Stiffness of uncured resin-composites assessed via cavity-packing forces. <i>Dental Materials</i> , 2016, 32, e199-e203.	1.6	4
65	Development of novel electrospun dual-drug fiber mats loaded with a combination of ampicillin and metronidazole. <i>Dental Materials</i> , 2016, 32, 951-960.	1.6	38
66	Surface and bulk properties of dental resin-composites after solvent storage. <i>Dental Materials</i> , 2016, 32, 987-997.	1.6	58
67	Polymerization shrinkage kinetics and shrinkage-stress in dental resin-composites. <i>Dental Materials</i> , 2016, 32, 998-1006.	1.6	149
68	Synthesis and Characterization of Poly(vinylphosphonic acid-co-acrylic acid) Copolymers for Application in Bone Tissue Scaffolds. <i>Macromolecules</i> , 2016, 49, 2656-2662.	2.2	33
69	Effect of curing light emission spectrum on the nanohardness and elastic modulus of two bulk-fill resin composites. <i>Dental Materials</i> , 2016, 32, 535-550.	1.6	38
70	Robust spectrometer-based methods for characterizing radiant exitance of dental LED light curing units. <i>Dental Materials</i> , 2015, 31, 339-350.	1.6	32
71	Determination of homologous distributions of bisEMA dimethacrylates in bulk-fill resin-composites by GC-MS. <i>Dental Materials</i> , 2015, 31, 473-480.	1.6	35
72	Let there be More Light!. <i>Dental Materials</i> , 2015, 31, 315-316.	1.6	7

#	ARTICLE	IF	CITATIONS
73	Polymerization kinetics and impact of post polymerization on the Degree of Conversion of bulk-fill resin-composite at clinically relevant depth. <i>Dental Materials</i> , 2015, 31, 1207-1213.	1.6	95
74	Resin-based composites show similar kinetic profiles for dimensional change and recovery with solvent storage. <i>Dental Materials</i> , 2015, 31, e201-e217.	1.6	20
75	Development of viscoelastic stability of resin-composites incorporating novel matrices. <i>Dental Materials</i> , 2015, 31, 1561-1566.	1.6	11
76	Temperature rise on the external root surface during removal of endodontic fractured instruments. <i>Clinical Oral Investigations</i> , 2014, 18, 1135-1140.	1.4	5
77	Reduced polymerization stress of MAPO-containing resin composites with increased curing speed, degree of conversion and mechanical properties. <i>Dental Materials</i> , 2014, 30, 507-516.	1.6	50
78	Post-cure depth of cure of bulk fill dental resin-composites. <i>Dental Materials</i> , 2014, 30, 149-154.	1.6	199
79	Resistance to vertical fracture of <sc>MTA</sc>-filled roots. <i>Dental Traumatology</i> , 2014, 30, 36-42.	0.8	28
80	Controlled-release naringin nanoscaffold for osteoporotic bone healing. <i>Dental Materials</i> , 2014, 30, 1263-1273.	1.6	47
81	The effect of ultra-fast photopolymerisation of experimental composites on shrinkage stress, network formation and pulpal temperature rise. <i>Dental Materials</i> , 2014, 30, 1280-1289.	1.6	54
82	A method for calculating the compliance of bonded-interfaces under shrinkage: Validation for Class I cavities. <i>Dental Materials</i> , 2014, 30, 936-944.	1.6	22
83	Cytotoxicity of post and core composites as a function of environmental conditions. <i>Dental Materials</i> , 2014, 30, 1179-1186.	1.6	8
84	Hygroscopic expansion kinetics of dental resin-composites. <i>Dental Materials</i> , 2014, 30, 143-148.	1.6	36
85	Rheological properties of resin composites according to variations in composition and temperature. <i>Dental Materials</i> , 2014, 30, 517-524.	1.6	52
86	Temperature-dependent polymerization shrinkage stress kinetics of resin-composites. <i>Dental Materials</i> , 2014, 30, 654-660.	1.6	31
87	Colonization of <i>Enterococcus faecalis</i> in a new SiO/SiO ₂ -microtube in vitro model system as a function of tubule diameter. <i>Dental Materials</i> , 2014, 30, 661-668.	1.6	8
88	Mouse calvarial defect Model: An approach for the micro-CT tomographic evaluation of polymer scaffolds. <i>Microscopy Research and Technique</i> , 2014, 77, 1037-1043.	1.2	3
89	Adhesives and Sealants. , 2013, , 889-904.		4
90	Viscoelastic stability of resin-composites aged in food-simulating solvents. <i>Dental Materials</i> , 2013, 29, 963-970.	1.6	18

#	ARTICLE	IF	CITATIONS
91	Substrate-free multi-cellular aggregates of human gingival fibroblasts—Fabrication, biomechanics and significance for tissue regeneration. <i>Dental Materials</i> , 2013, 29, 332-338.	1.6	0
92	Let there be light!. <i>Dental Materials</i> , 2013, 29, 603-604.	1.6	3
93	The relationship between cyclic hygroscopic dimensional changes and water sorption/desorption of self-adhering and new resin-matrix composites. <i>Dental Materials</i> , 2013, 29, e218-e226.	1.6	27
94	The effect of smear layer on the push-out bond strength of root canal calcium silicate cements. <i>Dental Materials</i> , 2013, 29, 797-803.	1.6	75
95	Temperature-dependence of creep behaviour of dental resin-composites. <i>Journal of Dentistry</i> , 2013, 41, 287-296.	1.7	11
96	Antibacterial effect of different root canal sealers on three bacterial species. <i>Dental Materials</i> , 2013, 29, 542-549.	1.6	43
97	Evaluation of UDMA's potential as a substitute for Bis-GMA in orthodontic adhesives. <i>Dental Materials</i> , 2013, 29, 898-905.	1.6	48
98	Creep of experimental short fiber-reinforced composite resin. <i>Dental Materials Journal</i> , 2012, 31, 737-741.	0.8	15
99	Degradation resistance of ormocer- and dimethacrylate-based matrices with different filler contents. <i>Journal of Dentistry</i> , 2012, 40, 86-90.	1.7	16
100	A Micro—Computed Tomography Evaluation of Mineral Trioxide Aggregate Root Canal Fillings. <i>Journal of Endodontics</i> , 2012, 38, 670-672.	1.4	46
101	Effects of thread features in osseointegrated titanium implants using a statistics-based finite element method. <i>Dental Materials</i> , 2012, 28, 919-927.	1.6	51
102	Creep deformation of restorative resin-composites intended for bulk-fill placement. <i>Dental Materials</i> , 2012, 28, 928-935.	1.6	98
103	Numerical evaluation of bulk material properties of dental composites using two-phase finite element models. <i>Dental Materials</i> , 2012, 28, 996-1003.	1.6	18
104	Morphology and structure of polymer layers protecting dental enamel against erosion. <i>Dental Materials</i> , 2012, 28, 1089-1097.	1.6	26
105	Nanoindentation creep versus bulk compressive creep of dental resin-composites. <i>Dental Materials</i> , 2012, 28, 1171-1182.	1.6	30
106	Simultaneous determination of polymerization shrinkage, exotherm and thermal expansion coefficient for dental resin-composites. <i>Dental Materials</i> , 2012, 28, 1240-1249.	1.6	37
107	Nanomechanical properties of dental resin-composites. <i>Dental Materials</i> , 2012, 28, 1292-1300.	1.6	110
108	Microtomographic evaluation of the bone—cell interactions with a silorane—based composite. <i>Microscopy Research and Technique</i> , 2012, 75, 1176-1184.	1.2	2

#	ARTICLE	IF	CITATIONS
109	Finite element analysis of bonded model Class I ã€œrestorationsã€œ™ after shrinkage. Dental Materials, 2012, 28, 123-132.	1.6	29
110	Discussing the future of dental materials, processes and products. Dental Materials, 2012, 28, 1-2.	1.6	9
111	Viscoelastic stability of resin-composites under static and dynamic loading. Dental Materials, 2012, 28, e15-e18.	1.6	16
112	Release of metronidazole from electrospun poly(L-lactide-co-D/L-lactide) fibers for local periodontitis treatment. Dental Materials, 2012, 28, 179-188.	1.6	109
113	Resin-composite cytotoxicity varies with shade and irradiance. Dental Materials, 2012, 28, 312-319.	1.6	40
114	Marginal and internal fit of pressed lithium disilicate partial crowns in vitro: A three-dimensional analysis of accuracy and reproducibility. Dental Materials, 2012, 28, 320-326.	1.6	117
115	Biomimetic mineralization: Long-term observations in patients with dentin sensitivity. Dental Materials, 2012, 28, 457-464.	1.6	29
116	Effect of resin-composite filler particle size and shape on shrinkage-stress. Dental Materials, 2012, 28, 609-614.	1.6	82
117	Effect of filler size and morphology on viscoelastic stability of resin-composites under dynamic loading. Journal of Materials Science: Materials in Medicine, 2012, 23, 623-627.	1.7	4
118	Degradation resistance of silorane, experimental ormocer and dimethacrylate resin-based dental composites. Journal of Oral Science, 2011, 53, 413-419.	0.7	48
119	Porosity and Color of Maxillofacial Silicone Elastomer. Journal of Prosthodontics, 2011, 20, 60-66.	1.7	23
120	Effects of Bond Primers on Bending Strength and Bonding of Glass Fibers in Fiber-Embedded Maxillofacial Silicone Prostheses. Journal of Prosthodontics, 2011, 20, 113-119.	1.7	11
121	Effect of Extraoral Aging Conditions on Mechanical Properties of Maxillofacial Silicone Elastomer. Journal of Prosthodontics, 2011, 20, 439-446.	1.7	43
122	Surface integrity of solvent-challenged ormocer-matrix composite. Dental Materials, 2011, 27, 173-179.	1.6	24
123	Diffusion and concurrent solubility of self-adhering and new resinã€œmatrix composites during water sorption/desorption cycles. Dental Materials, 2011, 27, 197-205.	1.6	100
124	Hygroscopic dimensional changes of self-adhering and new resin-matrix composites during water sorption/desorption cycles. Dental Materials, 2011, 27, 259-266.	1.6	116
125	Numerical fatigue 3D-FE modeling of indirect composite-restored posterior teeth. Dental Materials, 2011, 27, 423-430.	1.6	52
126	3D-FE analysis of soft linerã€œacrylic interfaces under shear loading. Dental Materials, 2011, 27, 445-454.	1.6	8

#	ARTICLE	IF	CITATIONS
127	Setting kinetics and shrinkage of self-adhesive resin cements depend on cure-mode and temperature. <i>Dental Materials</i> , 2011, 27, 544-551.	1.6	32
128	Network structures of Bis-GMA/TEGDMA resins differ in DC, shrinkage-strain, hardness and optical properties as a function of reducing agent. <i>Dental Materials</i> , 2011, 27, 497-506.	1.6	42
129	Experimental and FE shear-bonding strength at core/veneer interfaces in bilayered ceramics. <i>Dental Materials</i> , 2011, 27, 590-597.	1.6	56
130	International dental standardsâ€”Order out of chaos?. <i>Dental Materials</i> , 2011, 27, 619-621.	1.6	12
131	A method for assessing force/work parameters for stickiness of unset resin-composites. <i>Dental Materials</i> , 2011, 27, 805-810.	1.6	16
132	Microleakage after thermocycling of cemented crownsâ€”A meta-analysis. <i>Dental Materials</i> , 2011, 27, 855-869.	1.6	38
133	Acids with an equivalent taste lead to different erosion of human dental enamel. <i>Dental Materials</i> , 2011, 27, 1017-1023.	1.6	27
134	Mechanical behavior of post-restored upper canine teeth: A 3D FE analysis. <i>Dental Materials</i> , 2011, 27, 1285-1294.	1.6	40
135	Evaluation of critical size defects of mouse calvarial bone: An organ culture study. <i>Microscopy Research and Technique</i> , 2010, 73, 540-547.	1.2	18
136	Stickiness of dental resin composite materials to steel, dentin and bonded dentin. <i>Dental Materials</i> , 2010, 26, 59-66.	1.6	18
137	Bonding of maxillofacial silicone elastomers to an acrylic substrate. <i>Dental Materials</i> , 2010, 26, 387-395.	1.6	36
138	Physical properties of dual-cured luting-agents correlated to early no interfacial-gap incidence with composite inlay restorations. <i>Dental Materials</i> , 2010, 26, 608-615.	1.6	17
139	Effect of Net Fiber Reinforcement Surface Treatment on Soft Denture Liner Retention and Longevity. <i>Journal of Prosthodontics</i> , 2010, 19, 258-262.	1.7	18
140	Effects of Accelerated Artificial Daylight Aging on Bending Strength and Bonding of Glass Fibers in Fiberâ€”Embedded Maxillofacial Silicone Prostheses. <i>Journal of Prosthodontics</i> , 2010, 19, 357-363.	1.7	14
141	Effect of Extraoral Aging Conditions on Color Stability of Maxillofacial Silicone Elastomer. <i>Journal of Prosthodontics</i> , 2010, 19, 536-543.	1.7	49
142	Endodontists experience using ultrasonics for removal of intraâ€”canal fractured instruments. <i>International Endodontic Journal</i> , 2010, 43, 301-305.	2.3	8
143	Vertical fracture resistance of roots after ultrasonic removal of fractured instruments. <i>International Endodontic Journal</i> , 2010, 43, 424-429.	2.3	37
144	A laboratory evaluation of the physical and mechanical properties of selected root canal sealers. <i>International Endodontic Journal</i> , 2010, 43, 882-888.	2.3	16

#	ARTICLE	IF	CITATIONS
145	Effect of retained fractured instruments on tooth resistance to vertical fracture with or without attempt at removal. <i>International Endodontic Journal</i> , 2010, 43, 1047-1053.	2.3	16
146	Maxillofacial prosthetic rehabilitation in the UK: a survey of maxillofacial prosthetists' and technologists' attitudes and opinions. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2010, 39, 1186-1192.	0.7	60
147	Mechanical properties and bonding of maxillofacial silicone elastomers. <i>Dental Materials</i> , 2010, 26, 185-191.	1.6	63
148	Microhardness and depth of cure of a spectrum of light-cure composite resins: a comparative study. <i>Nigerian postgraduate medical journal, The</i> , 2010, 17, 277-82.	0.1	0
149	Cytotoxic effects of dental bonding substances as a function of degree of conversion. <i>Dental Materials</i> , 2009, 25, 232-239.	1.6	55
150	Cytotoxicity of four categories of dental cements. <i>Dental Materials</i> , 2009, 25, 360-368.	1.6	80
151	Measurement of the full-field polymerization shrinkage and depth of cure of dental composites using digital image correlation. <i>Dental Materials</i> , 2009, 25, 582-588.	1.6	64
152	Spatial and cure-time distribution of dynamic-mechanical properties of a dimethacrylate nano-composite. <i>Dental Materials</i> , 2009, 25, 411-418.	1.6	29
153	Sequential software processing of micro-XCT dental-images for 3D-FE analysis. <i>Dental Materials</i> , 2009, 25, e47-e55.	1.6	57
154	Multiple correlations of material parameters of light-cured dental composites. <i>Dental Materials</i> , 2009, 25, 829-836.	1.6	65
155	Polymerization shrinkage kinetics of dimethacrylate resin-cements. <i>Dental Materials</i> , 2009, 25, 1058-1066.	1.6	83
156	Effects of monomer ratios and highly radiopaque fillers on degree of conversion and shrinkage-strain of dental resin composites. <i>Dental Materials</i> , 2009, 25, 1411-1418.	1.6	163
157	Effect of filler particle size and morphology on force/work parameters for stickiness of unset resin-composites. <i>Dental Materials</i> , 2009, 25, 1585-1592.	1.6	27
158	Effect of resin-composite filler particle size and shape on shrinkage-strain. <i>Dental Materials</i> , 2009, 25, 1612-1615.	1.6	72
159	Bonding of a Silorane-Based Composite System to Bone. <i>Advanced Engineering Materials</i> , 2009, 11, B204.	1.6	7
160	<i>In vitro</i> pulp chamber temperature rise from irradiation and exotherm of flowable composites. <i>International Journal of Paediatric Dentistry</i> , 2009, 19, 48-54.	1.0	53
161	Delayed polishing technique on glass-ionomer restorations. <i>Japanese Dental Science Review</i> , 2009, 45, 14-22.	2.0	3
162	A Microcomputed Tomography Scanning Study of Root Canal Space: Changes after the Ultrasonic Removal of Fractured Files. <i>Journal of Endodontics</i> , 2009, 35, 125-128.	1.4	34

#	ARTICLE	IF	CITATIONS
163	Efficiency of a Newly Designed Ultrasonic Unit and Tips in Reducing Temperature Rise on Root Surface During the Removal of Fractured Files. <i>Journal of Endodontics</i> , 2009, 35, 896-899.	1.4	19
164	Edge strength of indirect restorative materials. <i>Journal of Dentistry</i> , 2009, 37, 799-806.	1.7	25
165	Bond-Disruptive Stresses Generated by Resin Composite Polymerization in Dental Cavities. <i>Journal of Adhesion Science and Technology</i> , 2009, 23, 1023-1042.	1.4	11
166	Effect of nanofillers' size on surface properties after toothbrush abrasion. <i>American Journal of Dentistry</i> , 2009, 22, 60-4.	0.1	46
167	Effect of filler size and shape on local nanoindentation modulus of resin-composites. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 3561-3566.	1.7	49
168	Time-dependence of coronal seal of temporary materials used in endodontics. <i>Australian Endodontic Journal</i> , 2008, 34, 89-93.	0.6	28
169	Is a "Flexible" Glass Fiber Bundle Dowel System as Retentive as a "Rigid" Quartz Fiber Dowel System?. <i>Journal of Prosthodontics</i> , 2008, 17, 532-537.	1.7	7
170	Opinions and attitudes of endodontists and general dental practitioners in the UK towards the intracanal fracture of endodontic instruments: part 1. <i>International Endodontic Journal</i> , 2008, 41, 693-701.	2.3	36
171	In-depth hardness profiles of Stainless Steel and Ni-Ti endodontic instrument cross-sections by nano-indentation. <i>International Endodontic Journal</i> , 2008, 41, 747-754.	2.3	4
172	A survey on the experience of UK endodontists and general dental practitioners in the management of intra-canal fractured endodontic files. <i>International Endodontic Journal</i> , 2008, 41, 816-816.	2.3	3
173	Opinions and attitudes of endodontists and general dental practitioners in the UK towards the intra-canal fracture of endodontic instruments. Part 2. <i>International Endodontic Journal</i> , 2008, 41, 1079-1087.	2.3	43
174	A fiber-reinforced composite prosthesis restoring a lateral midfacial defect: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2008, 100, 348-352.	1.1	56
175	Polymerization shrinkage of experimental short glass fiber-reinforced composite with semi-interpenetrating polymer network matrix. <i>Dental Materials</i> , 2008, 24, 211-215.	1.6	91
176	Edge strength of resin-composite margins. <i>Dental Materials</i> , 2008, 24, 129-133.	1.6	41
177	Effect of nanofiller fractions and temperature on polymerization shrinkage on glass fiber reinforced filling material. <i>Dental Materials</i> , 2008, 24, 606-610.	1.6	33
178	Quantitative determination of radio-opacity: Equivalence of digital and film X-ray systems. <i>Dental Materials</i> , 2008, 24, 141-147.	1.6	44
179	Axial shrinkage-stress depends upon both C-factor and composite mass. <i>Dental Materials</i> , 2008, 24, 1-8.	1.6	106
180	Cytotoxicity of metal ions to human oligodendroglial cells and human gingival fibroblasts assessed by mitochondrial dehydrogenase activity. <i>Dental Materials</i> , 2008, 24, 281-287.	1.6	63

#	ARTICLE	IF	CITATIONS
181	Correlation of filler content and elastic properties of resin-composites. <i>Dental Materials</i> , 2008, 24, 932-939.	1.6	163
182	Initial versus final fracture of metal-free crowns, analyzed via acoustic emission. <i>Dental Materials</i> , 2008, 24, 1289-1295.	1.6	49
183	Factors Affecting Temperature Rise on the External Root Surface During Ultrasonic Retrieval of Intracanal Separated Files. <i>Journal of Endodontics</i> , 2008, 34, 1089-1092.	1.4	29
184	Colour-stability and gloss-retention of silorane and dimethacrylate composites with accelerated aging. <i>Journal of Dentistry</i> , 2008, 36, 945-952.	1.7	79
185	Edge-strength of flowable resin-composites. <i>Journal of Dentistry</i> , 2008, 36, 63-68.	1.7	31
186	Factors contributing to the separation of endodontic files. <i>British Dental Journal</i> , 2008, 204, 241-245.	0.3	34
187	Class I Gap-formation in Highly-viscous Glass-ionomer Restorations: Delayed vs Immediate Polishing. <i>Operative Dentistry</i> , 2008, 33, 196-202.	0.6	11
188	Degree of conversion of bis-acrylic based provisional crown and fixed partial denture materials. <i>The Journal of Korean Academy of Prosthodontics</i> , 2008, 46, 639.	0.0	15
189	Fibre reinforcement enhances bonding of soft lining to acrylic dental and maxillofacial prostheses. <i>European journal of prosthodontics and restorative dentistry</i> , The, 2008, 16, 116-21.	0.3	7
190	Effect of nanofillers in adhesive and aesthetic properties of dental resin-composites. <i>International Journal of Nano and Biomaterials</i> , 2007, 1, 116.	0.1	11
191	Shrinkage behaviour of flowable resin-composites related to conversion and filler-fraction. <i>Journal of Dentistry</i> , 2007, 35, 651-655.	1.7	107
192	Radiopacity evaluation of Bis-GMA/TEGDMA/opaque mineral filler dental composites. <i>Journal of Applied Polymer Science</i> , 2007, 104, 1632-1639.	1.3	29
193	Time-dependent viscoelastic creep and recovery of flowable composites. <i>European Journal of Oral Sciences</i> , 2007, 115, 517-521.	0.7	56
194	3D-marginal adaptation versus setting shrinkage in light-cured microhybrid resin composites. <i>Dental Materials</i> , 2007, 23, 272-278.	1.6	72
195	Surface characterization of precious alloys treated with thione metal primers. <i>Dental Materials</i> , 2007, 23, 665-673.	1.6	40
196	Synthesis, characterization, shrinkage and curing kinetics of a new low-shrinkage urethane dimethacrylate monomer for dental applications. <i>Dental Materials</i> , 2007, 23, 1030-1041.	1.6	77
197	The effect of a leucite-containing ceramic filler on the abrasive wear of dental composites. <i>Dental Materials</i> , 2007, 23, 1181-1187.	1.6	24
198	Cytotoxicity of resin composites as a function of interface area. <i>Dental Materials</i> , 2007, 23, 1438-1446.	1.6	32

#	ARTICLE	IF	CITATIONS
199	In vitro study of edge-strength of provisional polymer-based crown and fixed partial denture materials. <i>Dental Materials</i> , 2007, 23, 1570-1573.	1.6	19
200	Effect of continuous longitudinal glass fiber reinforcement on the cantilever beam strength of particulate filler composites. <i>Acta Odontologica Scandinavica</i> , 2006, 64, 383-390.	0.9	1
201	Root-surface gap-formation with RMGIC restorations minimized by reduced P/L ratio of the first increment and delayed polishing. <i>Dental Materials</i> , 2006, 22, 486-497.	1.6	9
202	A new kinetic model for the photopolymerization shrinkage-strain of dental composites and resin-monomers. <i>Dental Materials</i> , 2006, 22, 785-791.	1.6	161
203	Immediate versus water-storage performance of Class V flowable composite restoratives. <i>Dental Materials</i> , 2006, 22, 875-883.	1.6	21
204	Influence of P/L ratio and peroxide/amine concentrations on shrinkage-strain kinetics during setting of PMMA/MMA biomaterial formulations. <i>Biomaterials</i> , 2005, 26, 197-204.	5.7	68
205	Shrinkage strain-rates of dental resin-monomer and composite systems. <i>Biomaterials</i> , 2005, 26, 5015-5020.	5.7	142
206	In vitro degradation of polyurethane orthodontic elastomeric modules. <i>Journal of Oral Rehabilitation</i> , 2005, 32, 72-77.	1.3	54
207	Reaction kinetics and mechanics in photo-polymerised networks. <i>Dental Materials</i> , 2005, 21, 27-35.	1.6	169
208	Orthodontic Bonding to Wet Enamel with Water-Insensitive and Water-Activated Orthodontic Adhesive Resins. , 2005, , 71-85.		0
209	Influence of explorer tip diameter in identifying restoration margin discrepancies. <i>Journal of Dentistry</i> , 2005, 33, 669-674.	1.7	12
210	The nature of the remaining dentin surface following application of Carisolv solution. <i>American Journal of Dentistry</i> , 2005, 18, 296-300.	0.1	0
211	Tensile properties of orthodontic elastomeric chains. <i>European Journal of Orthodontics</i> , 2004, 26, 157-162.	1.1	58
212	The effect of reinforcement with woven E-glass fibers on the impact strength of complete dentures fabricated with high-impact acrylic resin. <i>Journal of Prosthetic Dentistry</i> , 2004, 91, 274-280.	1.1	104
213	Marginal and flexural integrity of three classes of luting cement, with early finishing and water storage. <i>Dental Materials</i> , 2004, 20, 3-11.	1.6	32
214	Resin composite monomers alter MTT and LDH activity of human gingival fibroblasts in vitro. <i>Dental Materials</i> , 2004, 20, 12-20.	1.6	176
215	Performance of two blue light-emitting-diode dental light curing units with distance and irradiation-time. <i>Dental Materials</i> , 2004, 20, 72-79.	1.6	83
216	Polymerization shrinkage-strain kinetics of temporary crown and bridge materials. <i>Dental Materials</i> , 2004, 20, 88-95.	1.6	52

#	ARTICLE	IF	CITATIONS
217	Exotherm behavior of the polymer-based provisional crown and fixed partial denture materials. <i>Dental Materials</i> , 2004, 20, 383-387.	1.6	36
218	Immediate performance of self-etching versus system adhesives with multiple light-activated restoratives. <i>Dental Materials</i> , 2004, 20, 873-880.	1.6	21
219	Stress distributions in adhesively cemented ceramic and resin-composite Class II inlay restorations: a 3D-FEA study. <i>Dental Materials</i> , 2004, 20, 862-872.	1.6	138
220	Mathematical analysis of tooth and restoration contour using image analysis. <i>Dental Materials</i> , 2004, 20, 893-899.	1.6	8
221	Multi-technique characterization of retrieved bone cement from revised total hip arthroplasties. <i>Journal of Materials Science: Materials in Medicine</i> , 2003, 14, 967-972.	1.7	13
222	In vitro characterization of two laboratory-processed resin composites. <i>Dental Materials</i> , 2003, 19, 393-398.	1.6	49
223	Stickiness prior to setting of some light cured resin-composites. <i>Dental Materials</i> , 2003, 19, 182-187.	1.6	51
224	Photo-polymerization shrinkage-stress kinetics in resin-composites: methods development. <i>Dental Materials</i> , 2003, 19, 1-11.	1.6	234
225	Mercuric chloride: toxicity and apoptosis in a human oligodendroglial cell line MO3.13. <i>Biomaterials</i> , 2003, 24, 981-987.	5.7	42
226	Quality of Marginal Adaptation Evaluation of Posterior Composites in Clinical Trials. <i>Journal of Dental Research</i> , 2003, 82, 59-63.	2.5	11
227	New methods to directly measure adhesive stress and movement on glass. , 2002, 4771, 19.		6
228	Marginal gap formation of light-activated restorative materials: effects of immediate setting shrinkage and bond strength. <i>Dental Materials</i> , 2002, 18, 203-210.	1.6	96
229	Expulsion force, surface pH, and porosity of encapsulated glass-ionomer cements mixed with a Rotomix device. <i>European journal of prosthodontics and restorative dentistry, The</i> , 2002, 10, 119-23.	0.3	0
230	Microleakage of amalgam cavity treatment systems: an in vitro evaluation. <i>American Journal of Dentistry</i> , 2002, 15, 262-7.	0.1	5
231	AFM and SEM study of the effects of etching on IPS-Empress 2™ dental ceramic. <i>Surface Science</i> , 2001, 491, 388-394.	0.8	24
232	Intraoral aging of the inner headgear component: A potential biocompatibility concern?. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2001, 119, 300-306.	0.8	15
233	Removal of Porcelain Veneers Aided by a Fluorescing Luting Cement. <i>Journal of Esthetic and Restorative Dentistry</i> , 2000, 12, 38-45.	1.8	10
234	Light intensity effects on resin-composite degree of conversion and shrinkage strain. <i>Dental Materials</i> , 2000, 16, 292-296.	1.6	393

#	ARTICLE	IF	CITATIONS
235	Resistance of two dentin-bonding agents and a dentin desensitizer to acid erosion in vitro. Dental Materials, 2000, 16, 351-355.	1.6	28
236	Optimal specimen geometry in bonded-disk shrinkage-strain measurements on light-cured biomaterials. Dental Materials, 2000, 16, 447-451.	1.6	89
237	High pressure liquid chromatography of dentin primers and bonding agents. Dental Materials, 2000, 16, 81-88.	1.6	12
238	Dimensional changes of resin/ionomer restoratives in aqueous and neutral media. Dental Materials, 2000, 16, 89-96.	1.6	60
239	Title is missing!. Journal of Materials Science, 2000, 35, 4589-4600.	1.7	10
240	A Chemomechanical Method for Caries Removal. Dental Update, 2000, 27, 398-401.	0.1	9
241	Strength of a "No-Bottle" Adhesive System Bonded to Enamel and Dentine. Dental Update, 2000, 27, 484-487.	0.1	3
242	Degree of cure of orthodontic adhesives with various polymerization initiation modes. European Journal of Orthodontics, 2000, 22, 395-399.	1.1	32
243	An examination of the stress distribution in a soft-lined acrylic resin mandibular complete denture by finite element analysis. International Journal of Prosthodontics, 2000, 13, 19-24.	0.7	27
244	Development of Noncarious Cervical Notch Lesions in Vitro. Journal of Esthetic and Restorative Dentistry, 1999, 11, 332-337.	1.8	20
245	Intrinsic "soft-start" polymerisation shrinkage-kinetics in an acrylate-based resin-composite. Dental Materials, 1999, 15, 39-45.	1.6	154
246	Comparison of two stylus methods for measuring surface texture. Dental Materials, 1999, 15, 79-86.	1.6	76
247	Creep and visco-elastic recovery of cured and secondary-cured composites and resin-modified glass-ionomers. Dental Materials, 1999, 15, 138-143.	1.6	42
248	Mechanical properties of direct core build-up materials. Dental Materials, 1999, 15, 158-165.	1.6	88
249	Rheology of urethane dimethacrylate and diluent formulations. Dental Materials, 1999, 15, 257-261.	1.6	55
250	Residual monomer concentrations in denture-base acrylic resin after an additional, soft-liner, heat-cure cycle. Dental Materials, 1999, 15, 296-300.	1.6	52
251	Aluminium radiopacity standards for dentistry: an international survey. Journal of Dentistry, 1999, 27, 73-78.	1.7	74
252	Surface fine structure of treated dentine investigated with tapping mode atomic force microscopy (TMAFM). Journal of Dentistry, 1999, 27, 137-144.	1.7	39

#	ARTICLE	IF	CITATIONS
253	Occlusal registration: science or art?. International Dental Journal, 1999, 49, 41-46.	1.0	21
254	Structural conformation of in vitro and in vivo aged orthodontic elastomeric modules. European Journal of Orthodontics, 1999, 21, 649-658.	1.1	97
255	Demonstration of "vertical barrelling" using profilometry. European journal of prosthodontics and restorative dentistry, The, 1999, 7, 131-4.	0.3	0
256	Ambient light working times of visible light-cured restorative materials. Does the ISO standard reflect clinical reality?. Dental Materials, 1998, 14, 353-357.	1.6	10
257	Analysis of reactions in glass-polyalkenoate/resin systems by dielectric impedance spectroscopy. Biomaterials, 1998, 19, 551-557.	5.7	9
258	Determination of extent of reaction in poly(mono- and dimethacrylates) using n.m.r. Comparison of solid-state and solution-state methods. Polymer, 1997, 38, 2041-2045.	1.8	4
259	Changes of surface texture of enamel <i>in vivo</i>. Journal of Oral Rehabilitation, 1997, 24, 449-453.	1.3	2
260	Changes of surface texture of enamel in vivo. Journal of Oral Rehabilitation, 1997, 24, 449-453.	1.3	18
261	Surface texture changes of a composite brushed with "tooth whitening" dentifrices. Dental Materials, 1996, 12, 315-318.	1.6	24
262	Colour changes in acrylic teeth comparison of an objective and subjective method. Journal of Oral Rehabilitation, 1996, 23, 464-469.	1.3	16
263	Glove contamination of etched porcelain surfaces and bond strength to enamel. American Journal of Dentistry, 1996, 9, 40-2.	0.1	0
264	Comparison of methods for measuring surface roughness of ceramic. Journal of Oral Rehabilitation, 1995, 22, 421-427.	1.3	82
265	Development and assessment of an objective method of colour change measurement for acrylic denture base resins. Journal of Oral Rehabilitation, 1995, 22, 445-449.	1.3	41
266	Determination of extent of reaction in dimethacrylate-based dental composites using solid-state ¹³ C m.a.s. n.m.r. spectroscopy and comparison with FTi.r. spectroscopy. Polymer, 1995, 36, 1859-1867.	1.8	25
267	Mechanical behaviour and structure of light-cured special tray materials. Journal of Dentistry, 1995, 23, 255-259.	1.7	18
268	Indirect composite preparation width and depth and tooth fracture resistance. American Journal of Dentistry, 1995, 8, 15-9.	0.1	5
269	Analysis of optical transmission by 400-500 nm visible light into aesthetic dental biomaterials. Journal of Dentistry, 1994, 22, 112-117.	1.7	105
270	Elastic moduli and visco-elastic relaxation. Journal of Dentistry, 1994, 22, 154-158.	1.7	71

#	ARTICLE	IF	CITATIONS
271	A review of dental injuries and the use of mouthguards in contact team sports. <i>British Dental Journal</i> , 1994, 176, 310-314.	0.3	73
272	The effect of time of trimming on the surface finish of anterior composite resins. <i>Journal of Oral Rehabilitation</i> , 1993, 20, 45-52.	1.3	11
273	Early strength and adaptability of amalgam in relation to coherence time. <i>Dental Materials</i> , 1993, 9, 74-78.	1.6	3
274	Dental materials: 1991 literature review. <i>Journal of Dentistry</i> , 1993, 21, 5-30.	1.7	11
275	The effect of cavity wall taper on fracture resistance of teeth restored with resin composite inlays. <i>Operative Dentistry</i> , 1993, 18, 230-6.	0.6	23
276	Kinetic measurements of photo-polymerization contraction in resins and composites. <i>Measurement Science and Technology</i> , 1991, 2, 788-794.	1.4	54
277	Determination of polymerization shrinkage kinetics in visible-light-cured materials: methods development. <i>Dental Materials</i> , 1991, 7, 281-287.	1.6	241
278	Light cured direct bonding--is it necessary to use a primer?. <i>European Journal of Orthodontics</i> , 1991, 13, 22-26.	1.1	18
279	Current status and rationale for composite inlays and onlays. <i>British Dental Journal</i> , 1991, 170, 269-273.	0.3	44
280	Sensitivity to ambient light of visible light-cured composites. <i>Journal of Oral Rehabilitation</i> , 1990, 17, 9-13.	1.3	8
281	Finishing composite restorative materials. <i>Journal of Oral Rehabilitation</i> , 1990, 17, 79-87.	1.3	40
282	Radiographic inhomogeneity of posterior composites. <i>Journal of Oral Rehabilitation</i> , 1990, 17, 151-155.	1.3	7
283	Cermet--an ideal core material for posterior teeth?. <i>Dental Update</i> , 1990, 17, 364-70.	0.1	6
284	The use of a cone and plate viscometer for determination of flow properties of unfilled resins and etching gels. <i>Journal of Oral Rehabilitation</i> , 1989, 16, 185-192.	1.3	10
285	Dynamic mechanical properties of an inlay composite. <i>Journal of Dentistry</i> , 1989, 17, 140-144.	1.7	37
286	Mechanical properties of elastomeric impression materials. <i>Journal of Oral Rehabilitation</i> , 1988, 15, 125-132.	1.3	13
287	Residual debris and bond strength--Is there a relationship?. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1988, 94, 222-230.	0.8	74
288	The temperature rise beneath a light-cured cement lining during light curing. <i>Journal of Dentistry</i> , 1988, 16, 182-187.	1.7	4

#	ARTICLE	IF	CITATIONS
289	Thermal Diffusivity of Composite Restorative Materials. <i>Journal of Dental Research</i> , 1987, 66, 1576-1578.	2.5	36
290	Temperature-dependence of Compressive Properties of Human Dentin. <i>Journal of Dental Research</i> , 1987, 66, 29-32.	2.5	52
291	Radiopacity vs. composition of some barium and strontium glass composites. <i>Journal of Dentistry</i> , 1987, 15, 38-43.	1.7	66
292	Dental materials: 1984-1985 literature review Part 2. <i>Journal of Dentistry</i> , 1987, 15, 93-115.	1.7	5
293	Characterization of aluminium radiopacity standards for restorative materials. <i>Journal of Dentistry</i> , 1987, 15, 175-177.	1.7	20
294	The effect of a cement lining upon the temperature rise during the curing of composite by visible light. <i>Journal of Dentistry</i> , 1987, 15, 218-221.	1.7	7
295	Stress relaxation of elastomers. <i>Dental Materials</i> , 1987, 3, 37-39.	1.6	5
296	Fracture resistance of lower molars with Class 1 composite and amalgam restorations. <i>Dental Materials</i> , 1987, 3, 261-264.	1.6	31
297	Surface hardness development in light-cured composites. <i>Dental Materials</i> , 1987, 3, 265-269.	1.6	86
298	Dental materials: 1983 literature review part 2. <i>Journal of Dentistry</i> , 1986, 14, 139-155.	1.7	0
299	Fracture Toughness of Human Dentin. <i>Journal of Dental Research</i> , 1986, 65, 677-681.	2.5	142
300	Radiopacity of posterior composites. <i>Journal of Dentistry</i> , 1986, 14, 178-179.	1.7	31
301	The development of surface hardness in visible light-cured posterior composites. <i>Journal of Dentistry</i> , 1986, 14, 169-174.	1.7	56
302	Direct bonding: crystal growth as an alternative to acid-etching?. <i>European Journal of Orthodontics</i> , 1986, 8, 118-122.	1.1	11
303	Time-dependent Deformation of Composite Restorative Materials in Compression. <i>Journal of Dental Research</i> , 1985, 64, 147-150.	2.5	32
304	Thermal diffusion in some polyelectrolyte dental cements: the effect of powder/liquid ratio. <i>Journal of Oral Rehabilitation</i> , 1984, 11, 285-288.	1.3	15
305	Dental materials: 1981 literature review Part 2. <i>Journal of Dentistry</i> , 1984, 12, 95-121.	1.7	1
306	A Visible Light-activated Direct Bonding Material: An In Vitro Comparative Study. <i>British Journal of Orthodontics</i> , 1984, 11, 33-37.	0.3	46

#	ARTICLE	IF	CITATIONS
307	Bond strengths of an integral bracket-base combination: an in vitro study. <i>European Journal of Orthodontics</i> , 1984, 6, 267-276.	1.1	28
308	Characteristics of visible-light-activated composite systems. <i>British Dental Journal</i> , 1984, 156, 209-215.	0.3	153
309	Thermal diffusion through composite restorative materials. <i>British Dental Journal</i> , 1983, 154, 101-103.	0.3	12
310	Allergy to mercury in dental amalgam. <i>British Dental Journal</i> , 1982, 152, 47-48.	0.3	27
311	Allergy to dental amalgam. <i>British Dental Journal</i> , 1982, 152, 344-346.	0.3	18
312	The rheological properties of polyelectrolyte cements.. <i>Journal of Oral Rehabilitation</i> , 1981, 8, 55-60.	1.3	2
313	The rheological properties of polyelectrolyte cements.. <i>Journal of Oral Rehabilitation</i> , 1981, 8, 61-67.	1.3	9
314	Thermal Diffusivity in Finite Cylindrical Specimens of Dental Cements. <i>Journal of Dental Research</i> , 1981, 60, 1972-1976.	2.5	24
315	Capillary rheology of two composite resin systems. <i>Journal of Oral Rehabilitation</i> , 1980, 7, 475-480.	1.3	5
316	Ultrasonic Evaluation of Anterior Restorative Materials. <i>Journal of Dental Research</i> , 1979, 58, 543-543.	2.5	7
317	¹³ C NMR spectroscopic analysis of poly(electrolyte) cement liquids. <i>Journal of Biomedical Materials Research Part B</i> , 1979, 13, 423-435.	3.0	12
318	Bonding of Orthodontic Brackets by Transillumination of a Light Activated Composite: An In Vitro Study. <i>British Journal of Orthodontics</i> , 1979, 6, 207-208.	0.3	83
319	Hypersensitivity to epimine containing dental materials. <i>British Dental Journal</i> , 1979, 147, 331-333.	0.3	5
320	Dielectric relaxation behaviour and the ductile/brittle transition of polycarbonate. <i>Polymer</i> , 1978, 19, 248-254.	1.8	68
321	Dielectric relaxation of acrylonitrile-butadiene copolymers as a function of frequency, temperature and applied pressure. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1972, 68, 16.	1.1	12
322	Multiple Dielectric Relaxation Processes in Amorphous Polymers as a Function of Frequency, Temperature and Applied Pressure. , 1972, , 17-44.		15
323	Molecular motion in the glassy state. The effect of temperature and pressure on the dielectric ? relaxation of polyvinyl chloride. <i>Transactions of the Faraday Society</i> , 1971, 67, 1971.	0.9	124
324	Some Aspects of Dielectric Relaxation of Amorphous Polymers Including the Effects of a Hydrostatic Pressure. , 1971, , 271-285.		0

#	ARTICLE	IF	CITATIONS
325	Molecular motion in solid amorphous polymers. The dielectric relaxation of a poly-nonyl methacrylate and poly-n-lauryl methacrylate as a function of frequency, temperature and applied pressure. Transactions of the Faraday Society, 1971, 67, 2793.	0.9	33
326	Further considerations of non symmetrical dielectric relaxation behaviour arising from a simple empirical decay function. Transactions of the Faraday Society, 1971, 67, 1323.	0.9	456
327	Dielectric relaxation of di-n-hexyl ketone and di-n-nonyl ketone in cyclohexane solution. Chemical Physics Letters, 1971, 8, 485-486.	1.2	6
328	Non-symmetrical dielectric relaxation behaviour arising from a simple empirical decay function. Transactions of the Faraday Society, 1970, 66, 80.	0.9	3,924
329	Correlation function approach to the dielectric behaviour of amorphous polymers. Transactions of the Faraday Society, 1970, 66, 2503.	0.9	102