Sufyan Garoushi

List of Publications by Year
in descending order

109	2,782	172457 29	206112 48
papers	citations	h-index	g-index

114	114	114	1327
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Physical properties and depth of cure of a new short fiber reinforced composite. Dental Materials, 2013, 29, 835-841.	3.5	213
2	Short glass fiber reinforced restorative composite resin with semi-inter penetrating polymer network matrix. Dental Materials, 2007, 23, 1356-1362.	3.5	153
3	Load bearing capacity of fibre-reinforced and particulate filler composite resin combination. Journal of Dentistry, 2006, 34, 179-184.	4.1	100
4	Polymerization shrinkage of experimental short glass fiber-reinforced composite with semi-inter penetrating polymer network matrix. Dental Materials, 2008, 24, 211-215.	3.5	91
5	Characterization of fluoride releasing restorative dental materials. Dental Materials Journal, 2018, 37, 293-300.	1.8	83
6	Influence of increment thickness on light transmission, degree of conversion and micro hardness of bulk fill composites. Odontology / the Society of the Nippon Dental University, 2016, 104, 291-297.	1.9	82
7	Static and fatigue compression test for particulate filler composite resin with fiber-reinforced composite substructure. Dental Materials, 2007, 23, 17-23.	3.5	77
8	Short fiberâ€reinforced composite restorations: A review of the current literature. Journal of Investigative and Clinical Dentistry, 2018, 9, e12330.	1.8	74
9	Mechanical properties and fracture behavior of flowable fiber reinforced composite restorations. Dental Materials, 2018, 34, 598-606.	3.5	72
10	Mechanical and structural characterization of discontinuous fiber-reinforced dental resin composite. Journal of Dentistry, 2016, 52, 70-78.	4.1	70
11	Mechanical properties, fracture resistance, and fatigue limits ofÂshort fiber reinforced dental composite resin. Journal of Prosthetic Dentistry, 2016, 115, 95-102.	2.8	65
12	Oxygen inhibition layer of composite resins: effects of layer thickness and surface layer treatment on the interlayer bond strength. European Journal of Oral Sciences, 2015, 123, 53-60.	1.5	57
13	Influence of staining solutions and whitening procedures on discoloration of hybrid composite resins. Acta Odontologica Scandinavica, 2013, 71, 144-150.	1.6	55
14	Direct restoration of severely damaged incisors using short fiber-reinforced composite resin. Journal of Dentistry, 2007, 35, 731-736.	4.1	52
15	Fracture resistance of short, randomly oriented, glass fiber-reinforced composite premolar crowns. Acta Biomaterialia, 2007, 3, 779-784.	8.3	51
16	Preliminary Clinical Evaluation of Short Fiber-Reinforced Composite Resin in Posterior Teeth: 12-Months Report. Open Dentistry Journal, 2012, 6, 41-45.	0.5	49
17	Characterization of a new fiber-reinforced flowable composite. Odontology / the Society of the Nippon Dental University, 2019, 107, 342-352.	1.9	48
18	Mechanical properties of fiber reinforced restorative composite with two distinguished fiber length distribution. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 60, 331-338.	3.1	47

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19	The effect of short fiber composite base on microleakage and load-bearing capacity of posterior restorations. Acta Biomaterialia Odontologica Scandinavica, 2015, 1, 6-12.	4.0	46
20	Use of short fiber-reinforced composite with semi-interpenetrating polymer network matrix in fixed partial dentures. Journal of Dentistry, 2007, 35, 403-408.	4.1	45
21	The effect of adding a new monomer â€œPheneâ€•on the polymerization shrinkage reduction of a dental resin composite. Dental Materials, 2019, 35, 627-635.	3.5	45
22	Hollow glass fibers in reinforcing glass ionomer cements. Dental Materials, 2017, 33, e86-e93.	3.5	44
23	Fracture resistance and marginal gap formation of post-core restorations: influence of different fiber-reinforced composites. Clinical Oral Investigations, 2020, 24, 265-276.	3.0	38
24	Short Fiber Reinforced Composite: a New Alternative for Direct Onlay Restorations. Open Dentistry Journal, 2013, 7, 181-185.	0.5	36
25	The influence of framework design on the load-bearing capacity of laboratory-made inlay-retained fibre-reinforced composite fixed dental prostheses. Journal of Biomechanics, 2009, 42, 844-849.	2.1	34
26	Effect of nanofiller fractions and temperature on polymerization shrinkage on glass fiber reinforced filling material. Dental Materials, 2008, 24, 606-610.	3.5	33
27	Depth of cure and surface microhardness of experimental short fiber-reinforced composite. Acta Odontologica Scandinavica, 2008, 66, 38-42.	1.6	32
28	Influence of nanometer scale particulate fillers on some properties of microfilled composite resin. Journal of Materials Science: Materials in Medicine, 2011, 22, 1645-1651.	3.6	31
29	The effect of refractive index of fillers and polymer matrix on translucency and color matching of dental resin composite. Biomaterial Investigations in Dentistry, 2021, 8, 48-53.	1.8	31
30	Continuous and Short Fiber Reinforced Composite in Root Post-Core System of Severely Damaged Incisors. Open Dentistry Journal, 2009, 3, 36-41.	0.5	30
31	Characterization of restorative short-fiber reinforced dental composites. Dental Materials Journal, 2020, 39, 992-999.	1.8	30
32	Adherence of Streptococcus mutans to Fiber-Reinforced Filling Composite and Conventional Restorative Materials. Open Dentistry Journal, 2009, 3, 227-232.	0.5	29
33	The effect of span length of flexural testing on properties of short fiber reinforced composite. Journal of Materials Science: Materials in Medicine, 2012, 23, 325-328.	3.6	28
34	Fracture behaviour of MOD restorations reinforced by various fibre-reinforced techniques â€“ An in vitro study. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 98, 348-356.	3.1	28
35	Fatigue behavior of endodontically treated premolars restored with different fiber-reinforced designs. Dental Materials, 2021, 37, 391-402.	3.5	28
36	Fracture Load of Tooth Restored with Fiber Post and Experimental Short Fiber Composite. Open Dentistry Journal, 2011, 5, 58-65.	0.5	28

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37	Effect of low-shrinkage monomers on the physicochemical properties of experimental composite resin. Acta Biomaterialia Odontologica Scandinavica, 2018, 4, 30-37.	4.0	27
38	Fiber-reinforced composite substructure: Load-bearing capacity of an onlay restoration. Acta Odontologica Scandinavica, 2006, 64, 281-285.	1.6	26
39	Fatigue failure load of immature anterior teeth: influence of different fiber post-core systems. Odontology / the Society of the Nippon Dental University, 2021, 109, 222-230.	1.9	26
40	Fracture behavior of Bi-structure fiber-reinforced composite restorations. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 101, 103444.	3.1	25
41	Short fiber reinforced composite in restoring severely damaged incisors. Acta Odontologica Scandinavica, 2013, 71, 1221-1231.	1.6	23
42	The effect of polishing protocol on surface gloss of different restorative resin composites. Biomaterial Investigations in Dentistry, 2020, 7, 1-8.	1.8	23
43	Influence of increment thickness on dentin bond strength and light transmission of composite base materials. Clinical Oral Investigations, 2017, 21, 1717-1724.	3.0	21
44	Effect of Accelerated Aging on Some Mechanical Properties and Wear of Different Commercial Dental Resin Composites. Materials, 2021, 14, 2769.	2.9	21
45	Translucency of flowable bulk-filling composites of various thicknesses. Chinese journal of dental research: the official journal of the Scientific Section of the Chinese Stomatological Association (CSA), The, 2012, 15, 31-5.	0.2	20
46	Fracture Behavior of Short Fiber-Reinforced Direct Restorations in Large MOD Cavities. Polymers, 2021, 13, 2040.	4.5	19
47	Fatigue failure of anterior teeth without ferrule restored with individualized fiber-reinforced post-core foundations. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 118, 104440.	3.1	19
48	Mechanical properties and radiopacity of flowable fiber-reinforced composite. Dental Materials Journal, 2019, 38, 196-202.	1.8	18
49	Fiber-reinforced composites in fixed partial dentures. Libyan Journal of Medicine, 2006, 1, 73-82.	1.6	17
50	Impact of Fast High-Intensity versus Conventional Light-Curing Protocol on Selected Properties of Dental Composites. Materials, 2021, 14, 1381.	2.9	17
51	Clinical Evaluation of Fiber-Reinforced Composite Restorations in Posterior Teeth - Results of 2.5 Year Follow-up. Open Dentistry Journal, 2018, 12, 476-485.	0.5	17
52	Resin-Bonded Fiber-Reinforced Composite for Direct Replacement of Missing Anterior Teeth: A Clinical Report. International Journal of Dentistry, 2011, 2011, 1-5.	1.5	16
53	Properties of discontinuous S2-glass fiber-particulate-reinforced resin composites with two different fiber length distributions. Journal of Prosthodontic Research, 2017, 61, 471-479.	2.8	16
54	Influence of Post-Core and Crown Type on the Fracture Resistance of Incisors Submitted to Quasistatic Loading. Polymers, 2021, 13, 1130.	4.5	16

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55	Creep of experimental short fiber-reinforced composite resin. Dental Materials Journal, 2012, 31, 737-741.	1.8	15
56	Effect of discontinuous glass fibers on mechanical properties of glass ionomer cement. Acta Biomaterialia Odontologica Scandinavica, 2018, 4, 72-80.	4.0	15
57	Influence of short-fiber composite base on fracture behavior of direct and indirect restorations. Clinical Oral Investigations, 2021, 25, 4543-4552.	3.0	15
58	Reinforcing effect of discontinuous microglass fibers on resin-modified glass ionomer cement. Dental Materials Journal, 2018, 37, 484-492.	1.8	14
59	The influence of resin composite with high fiber aspect ratio on fracture resistance of severely damaged bovine incisors. Dental Materials Journal, 2020, 39, 381-388.	1.8	14
60	Fracture-Behavior of CAD/CAM Ceramic Crowns Before and After Cyclic Fatigue Aging. International Journal of Prosthodontics, 2023, 36, .	1.7	13
61	Short Glass Fiber-reinforced Composite with a Semi-interpenetrating Polymer Network Matrix for Temporary Crowns and Bridges. Journal of Contemporary Dental Practice, 2008, 9, 14-21.	0.5	13
62	Effect of Fiber Reinforcement Type on the Performance of Large Posterior Restorations: A Review of In Vitro Studies. Polymers, 2021, 13, 3682.	4.5	13
63	Fracture behavior of single-structure fiber-reinforced composite restorations. Acta Biomaterialia Odontologica Scandinavica, 2016, 2, 118-124.	4.0	11
64	Comparative evaluation between glass and polyethylene fiber reinforced composites: A review of the current literature. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	1.2	11
65	Bilayered composite restoration: the effect of layer thickness on fracture behavior. Biomaterial Investigations in Dentistry, 2020, 7, 80-85.	1.8	11
66	Incorporation of cellulose fiber in glass ionomer cement. European Journal of Oral Sciences, 2020, 128, 81-88.	1.5	11
67	Fatigue performance of endodontically treated premolars restored with direct and indirect cuspal coverage restorations utilizing fiber-reinforced cores. Clinical Oral Investigations, 2022, 26, 3501-3513.	3.0	11
68	Fatigue performance of endodontically treated molars restored with different dentin replacement materials. Dental Materials, 2022, 38, e83-e93.	3.5	11
69	Bonding interface affects the load-bearing capacity of bilayered composites. Dental Materials Journal, 2019, 38, 1002-1011.	1.8	10
70	Fracture toughness, compressive strength and load-bearing capacity of short glass fibre-reinforced composite resin. Chinese journal of dental research: the official journal of the Scientific Section of the Chinese Stomatological Association (CSA), The, 2011, 14, 15-9.	0.2	10
71	Fillings and core build-ups. , 2017, , 131-163.		9
72	Effects of Different Polishing Protocols and Curing Time on Surface Properties of a Bulk-fill Composite Resin. Chinese journal of dental research: the official journal of the Scientific Section of the Chinese Stomatological Association (CSA), The, 2020, 23, 63-69.	0.2	9

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73	Fiber-Reinforced Composites in Fixed Partial Dentures. Libyan Journal of Medicine, 2006, 1, 73-82.	1.6	8
74	Fracture behavior of root-amputated teeth at different amount of periodontal support â€“ a preliminary in vitro study. BMC Oral Health, 2019, 19, 261.	2.3	8
75	Shearâ€bond strength and optical properties of short fiberâ€reinforced CAD/CAM composite blocks. European Journal of Oral Sciences, 2021, 129, e12815.	1.5	8
76	Physicochemical properties of discontinuous S2-glass fiber reinforced resin composite. Dental Materials Journal, 2018, 37, 95-103.	1.8	7
77	Physicochemical properties of dimethacrylate resin composites with comonomer of Hexa/Tri-ethylene glycol bis(carbamate-isoproply-Î±-methylstyrene). Journal of the Mechanical Behavior of Biomedical Materials, 2020, 108, 103832.	3.1	7
78	Characterization of Experimental Short-Fiber-Reinforced Dual-Cure Core Build-Up Resin Composites. Polymers, 2021, 13, 2281.	4.5	7
79	Fiber Reinforcement of Endodontically Treated Teeth: What Options Do We Have? Literature Review. European journal of prosthodontics and restorative dentistry, The, 2020, 28, 54-63.	0.4	7
80	Direct composite resin restoration of an anterior tooth: effect of fiber-reinforced composite substructure. European journal of prosthodontics and restorative dentistry, The, 2007, 15, 61-6.	0.4	7
81	Fiber-reinforced onlay composite resin restoration: a case report. Journal of Contemporary Dental Practice, 2009, 10, 104-10.	0.5	5
82	Mechanical Performance of Direct Restorative Techniques Utilizing Long Fibers for â€œHorizontal Splintingâ€•to Reinforce Deep MOD Cavitiesâ€”An Updated Literature Review. Polymers, 2022, 14, 1438.	4.5	5
83	Preliminary <i>In Vitro </i>Biocompatibility of Injectable Calcium Ceramic-Polymer Composite Bone Cement. Key Engineering Materials, 0, 396-398, 273-276.	0.4	4
84	Effect of interface surface design on the fracture behavior of bilayered composites. European Journal of Oral Sciences, 2019, 127, 276-284.	1.5	4
85	Enhancing Mechanical Properties of Glass Ionomer Cements with Basalt Fibers. Silicon, 2020, 12, 1975-1983.	3.3	4
86	Single Visit Replacement of Maxillary Canine using Fiber-reinforced Composite Resin. Journal of Contemporary Dental Practice, 2012, 13, 125-129.	0.5	4
87	Bioblock technique to treat severe internal resorption with subsequent periapical pathology: a case report. Restorative Dentistry & Endodontics, 2020, 45, e43.	1.5	4
88	Fracture Behavior and Integrity of Different Direct Restorative Materials to Restore Noncarious Cervical Lesions. Polymers, 2021, 13, 4170.	4.5	4
89	Influence of Short Fiber- Reinforced Composites on Fracture Resistance of Single-Structure Restorations. European journal of prosthodontics and restorative dentistry, The, 2020, 28, 189-198.	0.4	4
90	Chairside fabricated fiber-reinforced composite fixed partial denture. Libyan Journal of Medicine, 2007, 2, 40-42.	1.6	3

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91	Effect of Short Fiber Fillers on the Optical Properties of Composite Resins. Journal of Materials Science Research, 2012, 1, .	0.1	3
92	Fiber-Reinforced Composites. , 2018, , 119-128.		3
93	Enhancing Toughness and Reducing Volumetric Shrinkage for Bis-GMA/TEGDMA Resin Systems by Using Hyperbranched Thiol Oligomer HMDI-6SH. Materials, 2021, 14, 2817.	2.9	3
94	Chairside Fabricated Fiber-Reinforced Composite Fixed Partial Denture. Libyan Journal of Medicine, 2007, 2, 40-42.	1.6	3
95	Fiber-Reinforced Composite Resin Prosthesis to Restore Missing Posterior Teeth: A Case Report. Libyan Journal of Medicine, 2007, 2, 139-141.	1.6	3
96	Mechanical Properties and Wear of Five Commercial Fibre-Reinforced Filling Materials. Chinese journal of dental research: the official journal of the Scientific Section of the Chinese Stomatological Association (CSA), The, 2017, 20, 137-143.	0.2	3
97	Crack propagation and toughening mechanism of bilayered short-fiber reinforced resin composite structure â€"Evaluation up to six months storage in water. Dental Materials Journal, 2022, 41, 580-588.	1.8	3
98	Fiber-reinforced Composite Resin Prosthesis to Restore Missing Posterior Teeth: A Case Report. Libyan Journal of Medicine, 2007, 2, 139-141.	1.6	2
99	Surface Integrity of Dimethacrylate Composite Resins with Low Shrinkage Comonomers. Materials, 2021, 14, 1614.	2.9	2
100	Short glass fiber-reinforced composite with a semi-interpenetrating polymer network matrix for temporary crowns and bridges. Journal of Contemporary Dental Practice, 2008, 9, 14-21.	0.5	2
101	Evaluation of New Hollow Sleeve Composites for Direct Post-Core Construction. Materials, 2021, 14, 7397.	2.9	2
102	Fracture Resistance of Anterior Crowns Reinforced by Short-Fiber Composite. Polymers, 2022, 14, 1809.	4.5	2
103	Fiber-reinforced Composite for Chairside Replacement of Anterior Teeth: A Case Report. Libyan Journal of Medicine, 2008, 3, 195-196.	1.6	1
104	Fiber-Reinforced Composite for Chairside Replacement of Anterior Teeth: A Case Report. Libyan Journal of Medicine, 2008, 3, 195-196.	1.6	1
105	The biomechanical effect of root amputation and degree of furcation involvement on intracoronally splinted upper molar teeth â€" An in vitro study. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 129, 105143.	3.1	1
106	Effect of interfacial surface treatment on bond strength of particulate-filled composite to short fiber-reinforced composite. Biomaterial Investigations in Dentistry, 2022, 9, 33-40.	1.8	1
107	Can Specular Gloss Measurements Predict the Effectiveness of Finishing/Polishing Protocols in Dental Polymers? A Systematic Review and Linear Mixed-effects Prediction Model. Operative Dentistry, 2022, 47, E131-E151.	1.2	1
108	Hybrid type anterior fibre-reinforced composite resin prosthesis: a case report. European journal of prosthodontics and restorative dentistry, The, 2008, 16, 45-7.	0.4	0

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109	Characterization of Experimental Short Fiber Reinforced Dual-Cure Core Build-Up Composites. Dental Materials, 2022, 38, e36-e37.	3.5	0