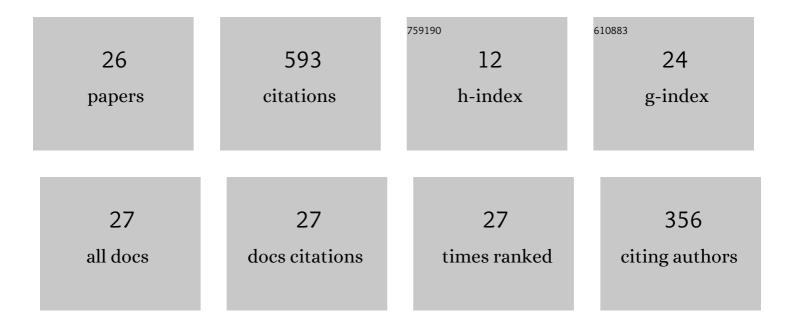
## Ahmed H Ali

List of Publications by Year in descending order

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Δημέρ Η Διι

#	Article	IF	CITATIONS
1	Structural and functional relations between the connective tissue and epithelium of enamel organ and their role during enamel maturation. Journal of Molecular Histology, 2021, 52, 975-989.	2.2	1
2	Nonlinear finite elements modeling and experiments of FRP-reinforced concrete piles under shear loads. Structures, 2020, 28, 106-119.	3.6	10
3	Self-Limiting versus Rotary Subjective Carious Tissue Removal: A Randomized Controlled Clinical Trial—2-Year Results. Journal of Clinical Medicine, 2020, 9, 2738.	2.4	6
4	Reconsideration of the Environmental Reduction Factor <i> C <sub>E</sub> </i> for GFRP Reinforcing Bars in Concrete Structures. Journal of Composites for Construction, 2020, 24, .	3.2	22
5	Bar size effect on long-term durability of sand-coated basalt-FRP composite bars. Composites Part B: Engineering, 2020, 195, 108059.	12.0	45
6	Cyclic Fatigue Resistance of One Curve, Hyflex EDM and Neolix NiTi Files in Simulated Curved Canals. Indian Journal of Public Health Research and Development, 2020, 11, 2485.	0.0	0
7	Effect of applied sustained load and severe environments on durability performance of carbon-fiber composite cables. Journal of Composite Materials, 2019, 53, 677-692.	2.4	8
8	Semi-interpenetrating network composites reinforced with Kevlar fibers for dental post fabrication. Dental Materials Journal, 2019, 38, 511-521.	1.8	11
9	Design and Development of an Advanced Authentication Protocol for Mobile Applications using NFC Technology. Journal of Computer Science, 2019, 15, 1809-1819.	0.6	1
10	Durability performance and long-term prediction models of sand-coated basalt FRP bars. Composites Part B: Engineering, 2019, 157, 248-258.	12.0	78
11	Mechanism of distributed composite GFRP bars in circular concrete members with and without spirals under shear. Composites Part B: Engineering, 2019, 162, 62-72.	12.0	13
12	Theory-based approaches and microstructural analysis to evaluate the service life-retention of stressed carbon fiber composite strands for concrete bridge applications. Composites Part B: Engineering, 2019, 165, 279-292.	12.0	16
13	Bond strength of a new Kevlar fiber-reinforced composite post with semi-interpenetrating polymer network (IPN) matrix. Journal of Clinical and Experimental Dentistry, 2019, 11, e695-e700.	1.2	1
14	Statistical analysis and theoretical predictions of the tensile-strength retention of glass fiber-reinforced polymer bars based on resin type. Journal of Composite Materials, 2018, 52, 2929-2948.	2.4	44
15	Service-life-prediction and field application of glass fiber-reinforced polymer tubular and solid bolts based on laboratory physical and mechanical assessment. Journal of Composite Materials, 2018, 52, 3309-3323.	2.4	6
16	Shear resistance of RC circular members with FRP discrete hoops versus spirals. Engineering Structures, 2018, 174, 688-700.	5.3	19
17	<i>In vitro</i> Remineralization of Caries-affected Dentin after Selective Carious Tissue Removal. World Journal of Dentistry, 2018, 9, 170-179.	0.3	7
18	Obturation of Lateral Canals by a New Reciprocating Spreader and a Conventional Finger Spreader by Lateral Condensation Technique: in vitro Comparative Study. World Journal of Dentistry, 2018, 9, 265-269.	0.3	0

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#	Article	IF	CITATIONS
19	Laboratory assessment and durability performance of vinyl-ester, polyester, and epoxy glass-FRP bars for concrete structures. Composites Part B: Engineering, 2017, 114, 163-174.	12.0	167
20	Durability Assessment of Glass FRP Solid and Hollow Bars (Rock Bolts) for Application in Ground Control of Jurong Rock Caverns in Singapore. Journal of Composites for Construction, 2017, 21, .	3.2	28
21	Strength and Behavior of Circular FRP-Reinforced Concrete Sections without Web Reinforcement in Shear. Journal of Structural Engineering, 2017, 143, .	3.4	13
22	Behavior of Circular Concrete Members Reinforced with Carbon-FRP Bars and Spirals under Shear. Journal of Composites for Construction, 2017, 21, .	3.2	8
23	Shear Behavior of Circular Concrete Members Reinforced with GFRP Bars and Spirals at Shear Span-to-Depth Ratios between 1.5 and 3.0. Journal of Composites for Construction, 2016, 20, .	3.2	38
24	Durability Performance and Service Life of CFCC Tendons Exposed to Elevated Temperature and Alkaline Environment. Journal of Composites for Construction, 2016, 20, .	3.2	34
25	Shear Strength of Circular Concrete Beams Reinforced with Glass Fiber-Reinforced Polymer Bars and Spirals. ACI Structural Journal, 2016, 114, .	0.2	14
26	Effect of adhesive materials on shear bond strength of a mineral trioxide aggregate. American Journal of Dentistry, 2016, 29, 46-50.	0.1	3