

# Hamed Ashrafi

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

879  
citations

567281

15  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-span timber flooring systems: A systematic review from structural performance and design considerations to constructability and sustainability aspects. <i>Journal of Building Engineering</i> , 2022, 48, 103981.	3.4	11
2	Durability of glass-fibre-reinforced polymer composites under seawater and sea-sand concrete coupled with harsh outdoor environments. <i>Advances in Structural Engineering</i> , 2021, 24, 1090-1109.	2.4	35
3	Effects of UV radiation, moisture and elevated temperature on mechanical properties of GFRP pultruded profiles. <i>Construction and Building Materials</i> , 2020, 231, 117137.	7.2	51
4	Mechanical properties of pultruded GFRP profiles under seawater sea sand concrete environment coupled with UV radiation and moisture. <i>Construction and Building Materials</i> , 2020, 258, 120369.	7.2	42
5	Tensile properties of GFRP laminates after exposure to elevated temperatures: Effect of fiber configuration, sample thickness, and time of exposure. <i>Composite Structures</i> , 2020, 238, 111971.	5.8	34
6	Effect of thickness and reinforcement configuration on flexural and impact behaviour of GFRP laminates after exposure to elevated temperatures. <i>Composites Part B: Engineering</i> , 2019, 157, 76-99.	12.0	67
7	Effect of Fibers Configuration and Thickness on Tensile Behavior of GFRP Laminates Exposed to Harsh Environment. <i>Polymers</i> , 2019, 11, 1401.	4.5	41
8	Effect of thermal cycles on mechanical response of pultruded glass fiber reinforced polymer profiles of different geometries. <i>Composite Structures</i> , 2019, 223, 110959.	5.8	41
9	Effect of fibers configuration and thickness on tensile behavior of GFRP laminates subjected to elevated temperatures. <i>Construction and Building Materials</i> , 2019, 202, 189-207.	7.2	42
10	Effect of applied stress and bar characteristics on the short-term creep behavior of FRP bars. <i>Construction and Building Materials</i> , 2018, 171, 960-968.	7.2	42
11	Effect of Sequential Exposure to UV Radiation and Water Vapor Condensation and Extreme Temperatures on the Mechanical Properties of GFRP Bars. <i>Journal of Composites for Construction</i> , 2018, 22, .	3.2	53
12	Flexural and web crippling properties of GFRP pultruded profiles subjected to wetting and drying cycles in different sea water conditions. <i>Polymer Testing</i> , 2018, 69, 417-430.	4.8	51
13	Enhancement of bond characteristics of ribbed-surface GFRP bars with concrete by using carbon fiber mat anchorage. <i>Construction and Building Materials</i> , 2017, 134, 507-519.	7.2	68
14	Experiments and probabilistic models of bond strength between GFRP bar and different types of concrete under aggressive environments. <i>Construction and Building Materials</i> , 2017, 148, 429-443.	7.2	72
15	The effect of mechanical and thermal properties of FRP bars on their tensile performance under elevated temperatures. <i>Construction and Building Materials</i> , 2017, 157, 1001-1010.	7.2	108
16	Effect of harsh environments on mechanical properties of GFRP pultruded profiles. <i>Composites Part B: Engineering</i> , 2016, 99, 203-215.	12.0	121