

# Hamed Ashrafi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11774036/publications.pdf>

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16  
papers

879  
citations

567281

15  
h-index

940533

16  
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16  
all docs

16  
docs citations

16  
times ranked

391  
citing authors

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