

Yunfu Ou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5695685/publications.pdf>

Version: 2024-02-01

15
papers

709
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

672
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of stress transfer in laminated structural power composites produced with mechanically-connected electric double-layer capacitors. <i>Composites Science and Technology</i> , 2022, 218, 109128.	7.8	3
2	A review on the tensile behavior of fiber-reinforced polymer composites under varying strain rates and temperatures. <i>Construction and Building Materials</i> , 2021, 294, 123565.	7.2	82
3	Damage-tolerant, laminated structural supercapacitor composites enabled by integration of carbon nanotube fibres. <i>Multifunctional Materials</i> , 2020, 3, 015001.	3.7	15
4	Understanding interlaminar toughening of unidirectional CFRP laminates with carbon nanotube veils. <i>Composites Part B: Engineering</i> , 2020, 201, 108372.	12.0	51
5	Flexural Performance of Basalt Textile-Reinforced Concrete with Pretension and Short Fibers. <i>Journal of Materials in Civil Engineering</i> , 2020, 32, .	2.9	11
6	Interlaminar toughening in structural carbon fiber/epoxy composites interleaved with carbon nanotube veils. <i>Composites Part A: Applied Science and Manufacturing</i> , 2019, 124, 105477.	7.6	117
7	Energy storage in structural composites by introducing CNT fiber/polymer electrolyte interleaves. <i>Scientific Reports</i> , 2018, 8, 3407.	3.3	83
8	Impact response of basalt textile reinforced concrete subjected to different velocities and temperatures. <i>Construction and Building Materials</i> , 2018, 175, 381-391.	7.2	20
9	Flexural response of basalt textile reinforced concrete with pre-tension and short fibers under low-velocity impact loads. <i>Construction and Building Materials</i> , 2018, 169, 859-876.	7.2	23
10	The effects of gage length and strain rate on tensile behavior of Kevlar® 29 single filament and yarn. <i>Journal of Composite Materials</i> , 2017, 51, 109-123.	2.4	16
11	Experimental and numerical study of multi-scale tensile behaviors of Kevlar® 49 fabric. <i>Journal of Composite Materials</i> , 2017, 51, 2449-2465.	2.4	7
12	Mechanical Characterization of the Tensile Properties of Glass Fiber and Its Reinforced Polymer (GFRP) Composite under Varying Strain Rates and Temperatures. <i>Polymers</i> , 2016, 8, 196.	4.5	86
13	Strain Rate and Temperature Effects on the Dynamic Tensile Behaviors of Basalt Fiber Bundles and Reinforced Polymer Composite. <i>Journal of Materials in Civil Engineering</i> , 2016, 28, .	2.9	27
14	Mechanical properties and failure characteristics of CFRP under intermediate strain rates and varying temperatures. <i>Composites Part B: Engineering</i> , 2016, 95, 123-136.	12.0	67
15	Tensile behavior of glass fiber reinforced composite at different strain rates and temperatures. <i>Construction and Building Materials</i> , 2015, 96, 648-656.	7.2	101