

Azzam Ahmed

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

643
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Enhancing Impact Energy Absorption, Flexural and Crash Performance Properties of Automotive Composite Laminates by Adjusting the Stacking Sequences Layup. <i>Polymers</i> , 2021, 13, 3404.	4.5	6
3	A review on durability of fiber reinforced polymer (FRP) bars reinforced seawater sea sand concrete. <i>Construction and Building Materials</i> , 2020, 256, 119484.	7.2	211
4	The influence of the vehicle hood inclination angle on the severity of the pedestrian adult head injury in a front collision using finite element modeling. <i>Thin-Walled Structures</i> , 2020, 150, 106674.	5.3	5
5	Biocompatible materials of pulsatile and rotary blood pumps: A brief review. <i>Reviews on Advanced Materials Science</i> , 2020, 59, 322-339.	3.3	13
6	Effects of stacking sequences, inclination angles, and foam thickness of the hood sandwich structures for pedestrian safety using finite element modelling. <i>International Journal of Vehicle Design</i> , 2019, 81, 56.	0.3	0
7	Hybrid composites made of unidirectional T600S carbon and E-glass fabrics under quasi-static loading. <i>Journal of Industrial Textiles</i> , 2017, 46, 1511-1535.	2.4	22
8	Review of the applications of biocomposites in the automotive industry. <i>Polymer Composites</i> , 2017, 38, 2553-2569.	4.6	258
9	Introducing CFRP as an alternative material for engine hood to achieve better pedestrian safety using finite element modeling. <i>Thin-Walled Structures</i> , 2016, 99, 97-108.	5.3	26
10	Noncontact inspection of impact damage properties of woven fabric-reinforced composites after low-velocity impact by using air-coupled ultrasonic technique. <i>Journal of Industrial Textiles</i> , 2016, 46, 809-832.	2.4	7
11	Experimental Study on the Effects of Stacking Sequence on Low Velocity Impact and Quasi-Static Response of Foam Sandwich Composite Structures. <i>Advances in Structural Engineering</i> , 2015, 18, 1789-1805.	2.4	13