

Huaiyuan Gu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

188
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Aeroelastic model and analysis of an active camber morphing wing. Aerospace Science and Technology, 2021, 111, 106534.	4.8	60
2	Experimental study of modulus, strength and toughness of 2D triangular lattices. International Journal of Solids and Structures, 2018, 152-153, 207-216.	2.7	43
3	Fracture of three-dimensional lattices manufactured by selective laser melting. International Journal of Solids and Structures, 2019, 180-181, 147-159.	2.7	28
4	Brittle fracture of three-dimensional lattice structure. Engineering Fracture Mechanics, 2019, 219, 106598.	4.3	20
5	Twist morphing of a composite rotor blade using a novel metamaterial. Composite Structures, 2020, 254, 112855.	5.8	18
6	Compressive behaviours of octet-truss lattices. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2020, 234, 3257-3269.	2.1	15
7	Experimental study of lag-twist coupling concept for rotor blade application. Composite Structures, 2021, 275, 114417.	5.8	3
8	Experimental validation of inertial twist concept for rotor blade application. Composite Structures, 2022, 288, 115414.	5.8	1