

Farrukh Hafeez

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

140
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact performance enhancement of honeycombs through additive manufacturing-enabled geometrical tailoring. International Journal of Impact Engineering, 2019, 134, 103360.	5.0	43
2	Variation-based cracked laminate analysis revisited and fundamentally extended. International Journal of Solids and Structures, 2009, 46, 3505-3515.	2.7	34
3	Impact Strengthening of Laminated Kevlar/Epoxy Composites by Nanoparticle Reinforcement. Polymers, 2020, 12, 2814.	4.5	20
4	Dynamic crushing of tailored honeycombs realized via additive manufacturing. International Journal of Mechanical Sciences, 2022, 219, 107126.	6.7	15
5	Heat partition in edge trimming of fiber reinforced polymer composites. Journal of Composite Materials, 2020, 54, 2805-2821.	2.4	13
6	Wear mechanism and quantification of polycrystalline diamond milling cutter in high speed trimming of carbon fiber reinforced epoxy. International Journal of Refractory Metals and Hard Materials, 2022, 106, 105863.	3.8	6
7	A study on tool wear of tungsten carbide cutters in edge trimming of CFRP. Journal of Mechanical Science and Technology, 2022, 36, 2499-2510.	1.5	4
8	Heat partition in edge trimming of glass fiber reinforced polymer (GFRP) composites. Procedia CIRP, 2019, 85, 20-25.	1.9	3
9	Semi-analytical model based on generalized plane strain assumption for unidirectional composites with matrix micro cracks. Mechanics of Advanced Materials and Structures, 2017, 24, 591-604.	2.6	2
10	Study on behaviour of geometrically scaled glass reinforced epoxy tubes subjected to non-coincident quasi static-indentation. International Journal of Structural Integrity, 2018, 9, 675-692.	3.3	0
11	Energy Conversion and Partition in Machining Fiber Reinforced Polymer (FRP) Composites. Composites Science and Technology, 2021, , 173-206.	0.6	0