

Santhanakrishnan R

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4993082/publications.pdf>

Version: 2024-02-01

10
papers

37
citations

2258059

3
h-index

2272923

4
g-index

11
all docs

11
docs citations

11
times ranked

38
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-Velocity Impact Behavior of Foam Core Sandwich Panels with Inter-Ply and Intra-Ply Carbon/Kevlar/Epoxy Hybrid Face Sheets. <i>Polymers</i> , 2022, 14, 1060.	4.5	8
2	Close-Proximity Dynamic Operations of Spacecraft with Angles-Only Rendezvous in a Circular Phasing Orbit. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 55-70.	0.4	0
3	Experimental and numerical study on foam core sandwich panels with different projectile shapes. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
4	Projectile impact behaviour on various Kevlar composites. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
5	Altitude Control of Single Axis Solar Sail through a Gimbal. <i>International Journal of Vehicle Structures and Systems</i> , 2020, 12, .	0.2	0
6	Low Velocity Impact Damage Study on Sandwich Composites with Different Face Sheets. , 2019, , .		0
7	Novel patch shape design to repair $\bar{\epsilon}/4$ quasi-isotropic E-glass/epoxy laminate under uniaxial tensile loading condition. <i>Polymers and Polymer Composites</i> , 2019, 27, 108-134.	1.9	0
8	Impact study on sandwich panels with and without stitching. <i>Advanced Composite Materials</i> , 2018, 27, 163-182.	1.9	15
9	Tensile Properties Study of E-Glass/Epoxy Laminate and $\bar{\epsilon}/4$ Quasi-Isotropic E-Glass/Epoxy Laminate. <i>Polymers and Polymer Composites</i> , 2016, 24, 429-446.	1.9	10
10	Effective Design Analysis of Fixture Development for Stitching a Sandwich Panels in an Aerospace Application. <i>Applied Mechanics and Materials</i> , 0, 592-594, 1055-1059.	0.2	2