

Saiaf Bin Rayhan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8576101/publications.pdf>

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9
papers

59
citations

1937685

4
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

13
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling elastic properties of unidirectional composite materials using Ansys Material Designer. Procedia Structural Integrity, 2020, 28, 1892-1900.	0.8	27
2	Ballistic gelatin Lagrange Mooney-Rivlin material model as a substitute of bird in finite element bird strike case studies. Latin American Journal of Solids and Structures, 2020, 17, .	1.0	12
3	Effect of micromechanical properties on the critical buckling load of woven composite plate: A multiscale analysis. Procedia Structural Integrity, 2020, 28, 1901-1908.	0.8	5
4	Modeling of fuel in crashworthiness study of aircraft with auxiliary fuel tank. International Journal of Impact Engineering, 2022, 161, 104076.	5.0	4
5	Dynamic Response of Structurally Reinforced Wing Leading Edge against Soft Impact. Aerospace, 2022, 9, 260.	2.2	4
6	An investigation of soft impacts on selected aerospace grade alloys based on Johnson-Cook Material Model. Journal of Physics: Conference Series, 2020, 1707, 012008.	0.4	3
7	Numerical aero-thermal-structural analyses of a fighter jet wing during supersonic flights. AIP Conference Proceedings, 2019, , .	0.4	1
8	A Case Study on the Effect of Uncertain Impacts of a Civil Aircraft Fuselage Section With Auxiliary Fuel Tank. , 2021, , .		1
9	Conceptual design and parametric structural modeling of a FWAV biomimetic flapping wing. IOP Conference Series: Materials Science and Engineering, 2021, 1024, 012015.	0.6	0