

Juho Lee

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

219
citations

1163117

8
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation characteristics study of ridge-cut explosive bolts. Aerospace Science and Technology, 2014, 39, 153-168.	4.8	50
2	Frequency tunable vibration and shock isolator using shape memory alloy wire actuator. Journal of Intelligent Material Systems and Structures, 2014, 25, 908-919.	2.5	34
3	Study on pyroshock propagation through plates with joints and washers. Aerospace Science and Technology, 2018, 79, 441-458.	4.8	31
4	A Parametric Study of Ridge-cut Explosive Bolts using Hydrocodes. International Journal of Aeronautical and Space Sciences, 2015, 16, 50-63.	2.0	31
5	A mathematical model for the separation behavior of a split type low-shock separation bolt. Acta Astronautica, 2019, 164, 393-406.	3.2	21
6	Pyroshock Prediction of Ridge-Cut Explosive Bolts Using Hydrocodes. Shock and Vibration, 2016, 2016, 1-14.	0.6	18
7	Mathematical Model for the Separation Behavior of Low-Shock Separation Bolts. Journal of Spacecraft and Rockets, 2018, 55, 1208-1221.	1.9	16
8	Design of frequency-tunable mesh washer isolators using shape memory alloy actuators. Journal of Intelligent Material Systems and Structures, 2016, 27, 1265-1280.	2.5	10
9	Study of Separation Mechanism and Characteristics of Ridge-Cut Explosive Bolts Using Numerical Analysis. International Journal of Aeronautical and Space Sciences, 2021, 22, 84-93.	2.0	4
10	Performance Optimization of a Split-Type Low-Shock Separation Bolt. Journal of Spacecraft and Rockets, 2021, 58, 232-239.	1.9	2
11	Limit-Cycle Oscillation Suppression of Bioinspired Ornithopter: Wind Tunnel Testing. , 2011, , .		1
12	Nondestructive evaluation of pyroshock propagation using hydrocodes. , 2016, , .		1
13	Vibration Control of the Composite Wing Model Using Piezoelectric Actuators. Advanced Materials Research, 2010, 123-125, 1027-1030.	0.3	0
14	Frequency Tunable Isolator Based on Shape Memory Alloy for Effective Shock and Vibration Suppression. , 2013, , .		0
15	Performance optimization of a split type low-shock separation bolt. , 2019, , .		0
16	Development of an Explosive Bolt for Sled Test Application. Journal of the Korean Society for Aeronautical & Space Sciences, 2020, 48, 269-275.	0.1	0