

# Juho Lee

## List of Publications by Year in descending order

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16  
papers

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citations

1163117

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1372567

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16  
docs citations

16  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Performance Optimization of a Split-Type Low-Shock Separation Bolt. Journal of Spacecraft and Rockets, 2021, 58, 232-239.	1.9	2
3	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
4	A mathematical model for the separation behavior of a split type low-shock separation bolt. Acta Astronautica, 2019, 164, 393-406.	3.2	21
5	Performance optimization of a split type low-shock separation bolt. , 2019, , .		0
6	Study on pyroshock propagation through plates with joints and washers. Aerospace Science and Technology, 2018, 79, 441-458.	4.8	31
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	Pyroshock Prediction of Ridge-Cut Explosive Bolts Using Hydrocodes. Shock and Vibration, 2016, 2016, 1-14.	0.6	18
9	Nondestructive evaluation of pyroshock propagation using hydrocodes. , 2016, , .		1
10	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
11	A Parametric Study of Ridge-cut Explosive Bolts using Hydrocodes. International Journal of Aeronautical and Space Sciences, 2015, 16, 50-63.	2.0	31
12	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
13	Separation characteristics study of ridge-cut explosive bolts. Aerospace Science and Technology, 2014, 39, 153-168.	4.8	50
14	Frequency Tunable Isolator Based on Shape Memory Alloy for Effective Shock and Vibration Suppression. , 2013, , .		0
15	Limit-Cycle Oscillation Suppression of Bioinspired Ornithopter: Wind Tunnel Testing. , 2011, , .		1
16	Vibration Control of the Composite Wing Model Using Piezoelectric Actuators. Advanced Materials Research, 2010, 123-125, 1027-1030.	0.3	0