

Richard Senko

List of Publications by Year in descending order

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7
papers

44
citations

2258059

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2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

29
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical and experimental analysis of superelastic SMA bending springs in rotor systems. <i>Mechanics of Advanced Materials and Structures</i> , 2022, 29, 579-593.	2.6	3
2	Passive Attenuation of Mechanical Vibrations with a Superelastic SMA Bending Springs: An Experimental Investigation. <i>Sensors</i> , 2022, 22, 3195.	3.8	3
3	Design and experimental analysis of a smart bearing using shape memory alloy springs. <i>Journal of Intelligent Material Systems and Structures</i> , 2020, 31, 1390-1402.	2.5	8
4	Methodology for the estimation of material damping as applied to superelastic shape memory alloy mini-springs. <i>Materials and Design</i> , 2019, 161, 124-135.	7.0	14
5	On the active control of a rotor-bearing system using shape memory alloy actuators: an experimental analysis. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2018, 40, 1.	1.6	16
6	Numerical analysis of new superelastic SMA dampers for mechanical vibration control in rotor system. , 2017, , .		0
7	STUDY IN MECHANICAL FAULT ELEMENT THERMOGRAPHY THROUGH THE MACHINE: The case of deep groove ball bearings of a career without screen.. , 0, , .		0