

Taylan KaraaÄaÃ§lÄ±

List of Publications by Year in descending order

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Version: 2024-02-01

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1684188

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58
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#	ARTICLE	IF	CITATIONS
1	Experimental Quantification and Validation of Modal Properties of Geometrically Nonlinear Structures by Using Response-Controlled Stepped-Sine Testing. <i>Experimental Mechanics</i> , 2022, 62, 199-211.	2.0	10
2	Experimental modal analysis of nonlinear systems by using response-controlled stepped-sine testing. <i>Mechanical Systems and Signal Processing</i> , 2021, 146, 107023.	8.0	36
3	Experimental Identification of Backbone Curves of Strongly Nonlinear Systems by Using Response-Controlled Stepped-Sine Testing (RCT). <i>Vibration</i> , 2020, 3, 266-280.	1.9	8
4	A frequency domain nonparametric identification method for nonlinear structures: Describing surface method. <i>Mechanical Systems and Signal Processing</i> , 2020, 144, 106872.	8.0	11
5	A new method to determine dynamically equivalent finite element models of aircraft structures from modal test data. <i>Mechanical Systems and Signal Processing</i> , 2012, 31, 94-108.	8.0	6