

Maximilian Schaeffner

List of Publications by Year in descending order

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papers

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2258059

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citing authors

#	ARTICLE	IF	CITATIONS
1	Lateral vibration attenuation of a beam with circular cross-section by a support with integrated piezoelectric transducers shunted to negative capacitances. Smart Materials and Structures, 2016, 25, 095045.	3.5	10
2	Gain-scheduled H_{∞} buckling control of a circular beam-column subject to time-varying axial loads. Smart Materials and Structures, 2018, 27, 065009.	3.5	7
3	APPROACH TO PROVE THE EFFICIENCY OF THE MONTE CARLO METHOD COMBINED WITH THE ELEMENTARY EFFECT METHOD TO QUANTIFY UNCERTAINTY OF A BEAM STRUCTURE WITH PIEZO-ELASTIC SUPPORTS. , 2017, , .		4
4	Reducing Uncertainty in Shunt Damping by Model-Predictive Product Stiffness Control in a Single Point Incremental Forming Process. Applied Mechanics and Materials, 2018, 885, 35-47.	0.2	3
5	Optimal Placement of Active Bars for Buckling Control in Truss Structures under Bar Failures. Applied Mechanics and Materials, 0, 885, 119-130.	0.2	2
6	Adequate Mathematical Beam-Column Model for Active Buckling Control in a Tetrahedron Truss Structure. Conference Proceedings of the Society for Experimental Mechanics, 2020, , 323-332.	0.5	2
7	Forward vs. Bayesian Inference Parameter Calibration: Two Approaches for Non-deterministic Parameter Calibration of a Beam-Column Model. Lecture Notes in Mechanical Engineering, 2021, , 173-190.	0.4	1
8	Types of Uncertainty. Springer Tracts in Mechanical Engineering, 2021, , 25-42.	0.3	1
9	Methods and Technologies for Mastering Uncertainty. Springer Tracts in Mechanical Engineering, 2021, , 209-364.	0.3	0
10	Our Specific Approach on Mastering Uncertainty. Springer Tracts in Mechanical Engineering, 2021, , 43-111.	0.3	0