

Maximilian Schaeffner

List of Publications by Year in descending order

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papers

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citations

2258059

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2053705

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docs citations

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30
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Types of Uncertainty. Springer Tracts in Mechanical Engineering, 2021, , 25-42.	0.3	1
3	Methods and Technologies for Mastering Uncertainty. Springer Tracts in Mechanical Engineering, 2021, , 209-364.	0.3	0
4	Our Specific Approach on Mastering Uncertainty. Springer Tracts in Mechanical Engineering, 2021, , 43-111.	0.3	0
5	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
6	Gain-scheduled \mathscr{H}_{∞} buckling control of a circular beam-column subject to time-varying axial loads. Smart Materials and Structures, 2018, 27, 065009.	3.5	7
7	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
8	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
9	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
10	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