

Jun Xi

List of Publications by Year in descending order

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papers

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1937685
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all docs

7
docs citations

7
times ranked

19
citing authors

#	ARTICLE	IF	CITATIONS
1	A grey hysteresis model of magnetorheological damper. Journal of Intelligent Material Systems and Structures, 2022, 33, 1423-1438.	2.5	5
2	Nonlinear dynamics of magnetorheological whole-satellite with variable parameters under small amplitude and medium-high frequency vibration. Smart Materials and Structures, 2022, 31, 015038.	3.5	4
3	Vibration control of vehicle suspension with magneto-rheological variable damping and inertia. Journal of Intelligent Material Systems and Structures, 2021, 32, 1484-1503.	2.5	8
4	Semi-active vibration control of a transmission system using a magneto-rheological variable stiffness and damping torsional vibration absorber. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2021, 235, 2679-2698.	1.9	5
5	A novel passive adaptive magnetorheological energy absorber. Smart Materials and Structures, 2021, 30, 014001.	3.5	9
6	Magneto-Rheological Variable Stiffness and Damping Torsional Vibration Control of Powertrain System. Frontiers in Materials, 2020, 7, .	2.4	13
7	Magneto-rheological variable inertia flywheel. Smart Materials and Structures, 2018, 27, 115015.	3.5	14