

Qing Ouyang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

98
citations

1683354

5
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Controllability analysis and testing of a novel magnetorheological absorber for field gun recoil mitigation. <i>Smart Materials and Structures</i> , 2016, 25, 115041.	1.8	24
2	Dynamic rheological properties of polyurethane-based magnetorheological gels studied using oscillation shear tests. <i>RSC Advances</i> , 2019, 9, 10124-10134.	1.7	17
3	Performance of a semi-active/passive integrated isolator based on a magnetorheological elastomer and spring. <i>Smart Materials and Structures</i> , 2017, 26, 095024.	1.8	16
4	Experimental analysis of separately controlled multi-coils on the performance of magnetorheological absorber under impact loading. <i>Journal of Intelligent Material Systems and Structures</i> , 2016, 27, 887-897.	1.4	12
5	The impact of CIP content on the field-dependent dynamic viscoelastic properties of MR gels. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 580, 123596.	2.3	9
6	Feasibility Analysis of Magnetorheological Absorber in Recoil Systems: Fixed and Field Artillery. <i>Frontiers in Materials</i> , 2020, 7, .	1.2	6
7	Investigation of the Influence of Magnetic Field Distribution on the Magnetorheological Absorber With Individually Controllable Coils. <i>IEEE Transactions on Magnetics</i> , 2019, 55, 1-13.	1.2	5
8	Hysteresis modeling of piezoelectric actuators with the frequency-dependent behavior using a hybrid model. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2020, 234, 1848-1858.	1.1	5
9	Modeling and Parameter Identification of the MR Damper Based on LS-SVM. <i>International Journal of Aerospace Engineering</i> , 2021, 2021, 1-9.	0.5	3
10	Modeling and characterization of novel magnetorheological (MR) cell with individual currents. <i>Journal of Central South University</i> , 2015, 22, 2557-2567.	1.2	1