Qing Ouyang

List of Publications by Year
in descending order

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