

Honghui Zhang

List of Publications by Year in descending order

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8
papers

53
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

38
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and testing of magnetorheological energy absorbers considering inertia effect with non-averaged acceleration under impact conditions. Smart Materials and Structures, 2018, 27, 115028.	3.5	18
2	Study of radial flow mode magnetorheological energy absorber with center drain hole. Smart Materials and Structures, 2018, 27, 105008.	3.5	9
3	A design methodology based on full dynamic model for magnetorheological energy absorber equipped with disc springs. Smart Materials and Structures, 2019, 28, 065020.	3.5	8
4	Analytical modeling and experimental verification for linearly gradient thickness disk springs. Thin-Walled Structures, 2021, 167, 108153.	5.3	8
5	Active dispersing mechanism for settled magnetorheological fluid featuring with rotary blades and inductive coils in twin-tube damper. Smart Materials and Structures, 2021, 30, 067001.	3.5	7
6	Controllable magnetic roughness surface with sustainable superhydrophobicity based on magnetorheological colloid. Journal of Intelligent Material Systems and Structures, 2021, 32, 1316-1325.	2.5	2
7	Unsteady extension of quasi-steady physical modeling and experimental verification of a magnetorheological energy absorber. Frontiers in Materials, 0, 9, .	2.4	1
8	Self-powered Vibration Detector for the Intelligent Vibration Control System Based on Triboelectric Nanogenerator. , 2022, , .		0