

Yaojung Shiao

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1684188

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13
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citing authors

#	ARTICLE	IF	CITATIONS
1	High torque density magnetorheological brake with multipole dual disc construction. Smart Materials and Structures, 2022, 31, 045022.	3.5	7
2	Investigation of Hysteresis Effect in Torque Performance for a Magnetorheological Brake in Adaptive Knee Orthosis. Actuators, 2021, 10, 271.	2.3	5
3	Mode Strategy for Engine Efficiency Enhancement by Using a Magneto-Rheological Variable Valve Train. Journal of Energy Resources Technology, Transactions of the ASME, 2021, 143, .	2.3	3
4	Real-Time Exercise Mode Identification with an Inertial Measurement Unit for Smart Dumbbells. Applied Sciences (Switzerland), 2021, 11, 11521.	2.5	1
5	Novel Spring-Buffered Variable Valve Train for an Engine Using Magneto-Rheological Fluid Technology. Frontiers in Materials, 2019, 6, .	2.4	5
6	Performance estimation of an engine with magnetorheological variable valve train. Advances in Mechanical Engineering, 2019, 11, 168781401984779.	1.6	8
7	Effects of Interactive Video Game-Based Exercise on Balance in Diabetic Patients with Peripheral Neuropathy: An Open-Level, Crossover Pilot Study. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-9.	1.2	16
8	PROPOSING A VALVE TRAIN SYSTEM FOR CYLINDER DEACTIVATION IN SI ENGINES. Transactions of the Canadian Society for Mechanical Engineering, 2017, 41, 543-553.	0.8	0
9	PROPOSING A VALVE TRAIN SYSTEM FOR CYLINDER DEACTIVATION IN SI ENGINES. Transactions of the Canadian Society for Mechanical Engineering, 2017, 41, 543-553.	0.8	0
10	PERFORMANCE INVESTIGATION OF AN SI ENGINE WITH VARIABLE VALVE TIMING AND LIFT BASED ON A MAGNETO-RHEOLOGICAL VALVE. Transactions of the Canadian Society for Mechanical Engineering, 2016, 40, 749-760.	0.8	4
11	Optimal design of a new multipole bilayer magnetorheological brake. Smart Materials and Structures, 2016, 25, 115015.	3.5	33
12	Development of a multi-pole magnetorheological brake. Smart Materials and Structures, 2013, 22, 065008.	3.5	67
13	A neural-network-based adaptive tracking controller design for a class of nonlinear systems. , 0, , .		1