

Weiwei Yang

List of Publications by Year in descending order

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11
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citing authors

#	ARTICLE	IF	CITATIONS
1	A Power Consumption and Total Cost of Ownership Analysis of Extended Range System for a Logistics Van. IEEE Transactions on Transportation Electrification, 2022, 8, 72-81.	5.3	3
2	Energy management strategy via maximum entropy reinforcement learning for an extended range logistics vehicle. Energy, 2022, 253, 124105.	4.5	17
3	Design and Experimental Verification on Performance of a Novel Integrated Electro-Hydraulic Vane Pump. Applied Sciences (Switzerland), 2022, 12, 5006.	1.3	2
4	Corresponding drivability control and energy control strategy in uninterrupted multi-speed mining trucks. Journal of the Franklin Institute, 2021, 358, 1214-1239.	1.9	5
5	Shift Strategy Optimization for Automatic Transmission of Heavy Trucks Based on Dynamic Programming Algorithm. Applied Sciences (Switzerland), 2021, 11, 5555.	1.3	6
6	Power Distribution Strategy Development and Optimization of an Integrated Dual-Motor Transmission for Electric Dump Truck. IEEE Transactions on Transportation Electrification, 2021, 7, 1964-1975.	5.3	10
7	Investigation of integrated uninterrupted dual input transmission and hybrid energy storage system for electric vehicles. Applied Energy, 2020, 262, 114446.	5.1	20
8	Optimal control of a novel uninterrupted multi-speed transmission for hybrid electric mining trucks. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2019, 233, 3235-3245.	1.1	5
9	Implementation of velocity optimisation strategy based on preview road information to trade off transport time and fuel consumption for hybrid mining trucks. IET Intelligent Transport Systems, 2019, 13, 194-200.	1.7	8
10	A novel coaxial multi-mode hybrid transmission system for mining trucks. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2019, 233, 2492-2501.	1.1	1
11	Investigation of a Novel Coaxial Power-Split Hybrid Powertrain for Mining Trucks. Energies, 2018, 11, 172.	1.6	15