Thomas Nemeth

List of Publications by Year
in descending order

7	255	1684188	2053705
papers	citations	5	5
		h-index	g-index

7	7	7	274
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deep reinforcement learning-based energy management of hybrid battery systems in electric vehicles. Journal of Energy Storage, 2021, 36, 102355.	8.1	67
2	Cloud-based health-conscious energy management of hybrid battery systems in electric vehicles with deep reinforcement learning. Applied Energy, 2021, 293, 116977.	10.1	47
3	Lithium titanate oxide battery cells for high-power automotive applications â€" Electro-thermal properties, aging behavior and cost considerations. Journal of Energy Storage, 2020, 31, 101656.	8.1	49
4	Optimized Operation of a Hybrid Energy Storage System with LTO Batteries for High Power Electrified Vehicles. , 2019, , .		3
5	Simulation Model with an Optimal Operation Strategy for a Hybrid Train Powered by a Battery and a Fuel Cell. , 2019, , .		2
6	A Simulation Platform for Optimization of Electric Vehicles With Modular Drivetrain Topologies. IEEE Transactions on Transportation Electrification, 2018, 4, 888-900.	7.8	49
7	Dimensioning and Optimization of Hybrid Li-Ion Battery Systems for EVs. World Electric Vehicle Journal, 2018, 9, 19.	3.0	38