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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1338090/publications.pdf>

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7
papers

255
citations

1684188

5
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

274
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	A Simulation Platform for Optimization of Electric Vehicles With Modular Drivetrain Topologies. IEEE Transactions on Transportation Electrification, 2018, 4, 888-900.	7.8	49
3	Lithium titanate oxide battery cells for high-power automotive applications – Electro-thermal properties, aging behavior and cost considerations. Journal of Energy Storage, 2020, 31, 101656.	8.1	49
4	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
5	Dimensioning and Optimization of Hybrid Li-Ion Battery Systems for EVs. World Electric Vehicle Journal, 2018, 9, 19.	3.0	38
6	Optimized Operation of a Hybrid Energy Storage System with LTO Batteries for High Power Electrified Vehicles. , 2019, , .		3
7	Simulation Model with an Optimal Operation Strategy for a Hybrid Train Powered by a Battery and a Fuel Cell. , 2019, , .		2