

Ramin Tafazzoli Mehrjardi

List of Publications by Year in descending order

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9
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1478505

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10
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10
docs citations

10
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92
citing authors

#	ARTICLE	IF	CITATIONS
1	Detailed Model of the Grid-Connected Cascaded Doubly Fed Induction Machine. IEEE Transactions on Industry Applications, 2022, 58, 3414-3423.	4.9	0
2	Efficient Flywheel-Based All-Wheel-Drive Electric Powertrain. IEEE Transactions on Industrial Electronics, 2021, 68, 5661-5671.	7.9	8
3	High-Performance 4WD Electric Powertrain With Flywheel Kinetic Energy Recovery. IEEE Transactions on Power Electronics, 2021, 36, 772-784.	7.9	22
4	Hybrid Energy Storage Systems for Vehicle Applications. , 2021, , 275-292.		0
5	State of the Art and Trends in Electric and Hybrid Electric Vehicles. Proceedings of the IEEE, 2021, 109, 967-984.	21.3	143
6	Optimal Hybridization of Conventional ICE Vehicles. Eng, 2021, 2, 592-607.	2.4	2
7	Transmotor-Based Powertrain for High-Performance Electric Vehicle. IEEE Transactions on Transportation Electrification, 2020, 6, 1199-1210.	7.8	9
8	Development of a Kinetic Energy Recovery System Using an Active Electromagnetic Slip Coupling. IEEE Transactions on Transportation Electrification, 2019, 5, 456-464.	7.8	10
9	Electro-Mechanical EV Powertrain With Reduced Volt-Ampere Rating. IEEE Transactions on Vehicular Technology, 2019, 68, 224-233.	6.3	13