

K S Amitkumar

List of Publications by Year in descending order

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133
citing authors

#	ARTICLE	IF	CITATIONS
1	An Investigation of Power-Hardware-in-the-Loop- Based Electric Machine Emulation for Driving Inverter Open-Circuit Faults. IEEE Transactions on Transportation Electrification, 2021, 7, 170-182.	7.8	13
2	Power Hardware-in-the-Loop based Emulation of an Open-Winding Permanent Magnet Machine. , 2020, , .		5
3	Linear Amplifier-Based Power-Hardware-in-the-Loop Emulation of a Variable Flux Machine. IEEE Transactions on Industry Applications, 2019, 55, 4624-4632.	4.9	35
4	Hardware-in-the-loop Simulations of Inverter Faults in an Electric Drive System. , 2019, , .		2
5	Power Electronic Converter-Based Induction Motor Emulator Including Main and Leakage Flux Saturation. IEEE Transactions on Transportation Electrification, 2018, 4, 483-493.	7.8	33
6	Emulation of a Permanent-Magnet Synchronous Generator in Real-Time Using Power Hardware-in-the-Loop. IEEE Transactions on Transportation Electrification, 2018, 4, 474-482.	7.8	34
7	Power-Hardware-in-the-Loop Based Emulation of a Variable Flux Machine. , 2018, , .		15
8	Independent Phase Current Control of a Permanent Magnet Motor. , 2018, , .		0
9	A Versatile Power-Hardware-in-the-Loop-Based Emulator for Rapid Testing of Transportation Electric Drives. IEEE Transactions on Transportation Electrification, 2018, 4, 901-911.	7.8	64
10	A hybrid switching VSC based converter for reactive power compensation in utility grid. , 2017, , .		0
11	A versatile power-hardware-in-the-loop based emulator for rapid testing of electric drives. , 2017, , .		8