

Ujval B Vyas

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Differential evolution based regression algorithm for mathematical representation of electrical parameters in lithium-ion battery model. Journal of Energy Storage, 2022, 45, 103673.	8.1	11
2	Optimisation based 3-dimensional polynomial regression to represent lithium-ion battery's open circuit voltage as function of state of charge and temperature. Journal of Energy Storage, 2022, 50, 104656.	8.1	5
3	Fault detection technique for modified cascaded half-bridge multi-level inverter with polarity changer in pv grid system. SN Applied Sciences, 2021, 3, 1.	2.9	5
4	Gaussian exponential regression method for modeling open circuit voltage of lithium-ion battery as a function of state of charge. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2021, ahead-of-print, .	0.9	0
5	Fault detection of switches in multilevel inverter using wavelet and neural network. , 2017, , .		4