

Hicham Ben sassi

List of Publications by Year in descending order

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9
papers

131
citations

1684188
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11
docs citations

11
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85
citing authors

#	ARTICLE	IF	CITATIONS
1	State of charge estimation by multi-innovation unscented Kalman filter for vehicular applications. Journal of Energy Storage, 2020, 32, 101978.	8.1	28
2	Comparative study of ANN/KF for on-board SOC estimation for vehicular applications. Journal of Energy Storage, 2019, 25, 100822.	8.1	27
3	Vehicle-to-grid technology and its suitability for the Moroccan national grid. Journal of Energy Storage, 2021, 33, 102023.	8.1	22
4	Solar technologies for electricity production: An updated review. International Journal of Hydrogen Energy, 2021, 46, 30790-30817.	7.1	21
5	State of charge estimation of an electric vehicle's battery using tiny neural network embedded on small microcontroller units. International Journal of Energy Research, 2022, 46, 8102-8119.	4.5	14
6	V2G and Wireless V2G concepts: State of the Art and Current Challenges. , 2019, , .		8
7	State of charge estimation using extended kalman filter. , 2019, , .		8
8	A comparative study of kalman filtering based observer and sliding mode observer for state of charge estimation. IOP Conference Series: Materials Science and Engineering, 2018, 353, 012012.	0.6	2
9	Processor in the Loop Implementation of State of Charge Estimation Strategies for Electric Vehicle Applications. Lecture Notes in Electrical Engineering, 2021, , 495-501.	0.4	0