

# Hicham Ben sassi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9136859/publications.pdf>

Version: 2024-02-01

9  
papers

131  
citations

1684188  
5  
h-index

1720034  
7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Vehicle-to-grid technology and its suitability for the Moroccan national grid. Journal of Energy Storage, 2021, 33, 102023.	8.1	22
3	Solar technologies for electricity production: An updated review. International Journal of Hydrogen Energy, 2021, 46, 30790-30817.	7.1	21
4	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
5	State of charge estimation by multi-innovation unscented Kalman filter for vehicular applications. Journal of Energy Storage, 2020, 32, 101978.	8.1	28
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	Comparative study of ANN/KF for on-board SOC estimation for vehicular applications. Journal of Energy Storage, 2019, 25, 100822.	8.1	27
9	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