

Cong Jiang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6058404/publications.pdf>

Version: 2024-02-01

6
papers

301
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	A state-of-charge estimation method of the power lithium-ion battery in complex conditions based on adaptive square root extended Kalman filter. <i>Energy</i> , 2021, 219, 119603.	8.8	150
2	A novel adaptive dual extended Kalman filtering algorithm for the Li-ion battery state of charge and state of health co-estimation. <i>International Journal of Energy Research</i> , 2021, 45, 14592-14602.	4.5	50
3	A novel practical state of charge estimation method: an adaptive improved ampere-hour method based on composite correction factor. <i>International Journal of Energy Research</i> , 2020, 44, 11385-11404.	4.5	48
4	An improved coulomb counting method based on dual open-circuit voltage and real-time evaluation of battery dischargeable capacity considering temperature and battery aging. <i>International Journal of Energy Research</i> , 2021, 45, 17609-17621.	4.5	31
5	A Novel Adaptive Extended Kalman Filtering and Electrochemical-Circuit Combined Modeling Method for the Online Ternary Battery state-of-charge Estimation. <i>International Journal of Electrochemical Science</i> , 2020, 15, 9720-9733.	1.3	13
6	An adaptive fractional-order extended Kalman filtering for state of charge estimation of high-capacity lithium-ion battery. <i>International Journal of Energy Research</i> , 2022, 46, 4869-4878.	4.5	9