

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