

Nicholas Williard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4062337/publications.pdf>

Version: 2024-02-01

9
papers

1,661
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

1544
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of external pressure on phase stability and diffusion rate in lithium-ion cells. Journal of Electroanalytical Chemistry, 2021, 895, 115400.	3.8	3
2	Preliminary Study on Integration of Fiber Optic Bragg Grating Sensors in Li-Ion Batteries and In Situ Strain and Temperature Monitoring of Battery Cells. Energies, 2017, 10, 838.	3.1	56
3	Evaluation of Batteries for Safe Air Transport. Energies, 2016, 9, 340.	3.1	13
4	State of charge estimation for Li-ion batteries using neural network modeling and unscented Kalman filter-based error cancellation. International Journal of Electrical Power and Energy Systems, 2014, 62, 783-791.	5.5	369
5	State of charge estimation for electric vehicle batteries using unscented kalman filtering. Microelectronics Reliability, 2013, 53, 840-847.	1.7	292
6	Lessons Learned from the 787 Dreamliner Issue on Lithium-Ion Battery Reliability. Energies, 2013, 6, 4682-4695.	3.1	247
7	State of charge estimation for electric vehicle batteries under an adaptive filtering framework. , 2012, , .		4
8	Prognostics of lithium-ion batteries based on Dempsterâ€™Shafer theory and the Bayesian Monte Carlo method. Journal of Power Sources, 2011, 196, 10314-10321.	7.8	670
9	Remaining useful performance analysis of batteries. , 2011, , .		7