

Ernst Richter

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

117
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the low frequency Warburg impedance of Li-ion cells by frequency domain measurements. Journal of Energy Storage, 2019, 21, 272-280.	8.1	86
2	A new approach to measure the non-linear Butler-Volmer behavior of electrochemical systems in the time domain. Journal of Energy Storage, 2017, 14, 16-21.	8.1	9
3	Revised theory of entropy and reversible energy flow in galvanic cells. Journal of Power Sources, 2021, 482, 228813.	7.8	8
4	On the possible influence of the Fermi-Dirac statistics on the potential and entropy of galvanic cells. Journal of Power Sources, 2021, 498, 229870.	7.8	6
5	Analysis of low frequency impedance hysteresis of Li-ion cells by time- and frequency domain measurements and its relation to the OCV hysteresis. Journal of Energy Storage, 2019, 26, 101000.	8.1	5
6	Measuring the reversible heat of lithium-ion cells via current pulses for modeling of temperature dynamics. Journal of Power Sources, 2021, 506, 230110.	7.8	3