

Niall Kirkaldy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1553512/publications.pdf>

Version: 2024-02-01

4
papers

136
citations

1937685

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2272923

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g-index

5
all docs

5
docs citations

5
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	A composite electrode model for lithium-ion batteries with silicon/graphite negative electrodes. Journal of Power Sources, 2022, 527, 231142.	7.8	28
2	Quantitative characterisation of the layered structure within lithium-ion batteries using ultrasonic resonance. Journal of Energy Storage, 2022, 50, 104585.	8.1	9
3	Optimal cell tab design and cooling strategy for cylindrical lithium-ion batteries. Journal of Power Sources, 2021, 492, 229594.	7.8	51
4	A practical, organic-mediated, hybrid electrolyser that decouples hydrogen production at high current densities. Chemical Science, 2018, 9, 1621-1626.	7.4	48