

# Martin Johannes Brand

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1942506/publications.pdf>

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docs citations

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times ranked

1020  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear aging of cylindrical lithium-ion cells linked to heterogeneous compression. Journal of Energy Storage, 2016, 5, 212-223.	3.9	219
2	Lithium-ion cell-to-cell variation during battery electric vehicle operation. Journal of Power Sources, 2015, 297, 242-251.	4.0	214
3	Welding techniques for battery cells and resulting electrical contact resistances. Journal of Energy Storage, 2015, 1, 7-14.	3.9	141
4	Current distribution within parallel-connected battery cells. Journal of Power Sources, 2016, 334, 202-212.	4.0	108
5	Effects of vibrations and shocks on lithium-ion cells. Journal of Power Sources, 2015, 288, 62-69.	4.0	94
6	The Influence of Current Ripples on the Lifetime of Lithium-Ion Batteries. IEEE Transactions on Vehicular Technology, 2018, 67, 10438-10445.	3.9	74
7	Electrical resistances of soldered battery cell connections. Journal of Energy Storage, 2017, 12, 45-54.	3.9	34
8	Dynamics of current distribution within battery cells connected in parallel. Journal of Energy Storage, 2018, 20, 120-133.	3.9	27
9	Detachable electrical connection of battery cells by press contacts. Journal of Energy Storage, 2016, 8, 69-77.	3.9	26