Xiangyu Su

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2011605/publications.pdf

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		1163117	1474206
9	927	8	9
papers	citations	h-index	g-index

9	9	9	1354
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recycling of lithium-ion batteries: Recent advances and perspectives. Journal of Power Sources, 2018, 399, 274-286.	7.8	587
2	Advances in three-dimensional graphene-based materials: configurations, preparation and application in secondary metal (Li, Na, K, Mg, Al)-ion batteries. Energy and Environmental Science, 2019, 12, 2030-2053.	30.8	163
3	Tin-based materials as versatile anodes for alkali (earth)-ion batteries. Journal of Power Sources, 2018, 395, 41-59.	7.8	98
4	Enhancing high-voltage performance of LiNi0.5Co0.2Mn0.3O2 cathode material via surface modification with lithium-conductive Li3Fe2(PO4)3. Journal of Alloys and Compounds, 2019, 773, 519-526.	5.5	32
5	Mathematical modeling of direct formate fuel cells incorporating the effect of ion migration. International Journal of Heat and Mass Transfer, 2021, 164, 120629.	4.8	14
6	Performance characteristics of a passive direct formate fuel cell. International Journal of Energy Research, 2019, 43, 7433.	4.5	11
7	Ion Transport Characteristics in Membranes for Direct Formate Fuel Cells. Frontiers in Chemistry, 2020, 8, 765.	3.6	10
8	A computational model of a liquid e-fuel cell. Journal of Power Sources, 2021, 501, 230023.	7.8	8
9	Three-dimensional porous electrodes for direct formate fuel cells. Science China Technological Sciences, 2021, 64, 705-718.	4.0	4