

# Xiangyu Su

## List of Publications by Year in descending order

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9  
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1163117  
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docs citations

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times ranked

1354  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional porous electrodes for direct formate fuel cells. <i>Science China Technological Sciences</i> , 2021, 64, 705-718.	4.0	4
2	Mathematical modeling of direct formate fuel cells incorporating the effect of ion migration. <i>International Journal of Heat and Mass Transfer</i> , 2021, 164, 120629.	4.8	14
3	A computational model of a liquid e-fuel cell. <i>Journal of Power Sources</i> , 2021, 501, 230023.	7.8	8
4	Ion Transport Characteristics in Membranes for Direct Formate Fuel Cells. <i>Frontiers in Chemistry</i> , 2020, 8, 765.	3.6	10
5	Performance characteristics of a passive direct formate fuel cell. <i>International Journal of Energy Research</i> , 2019, 43, 7433.	4.5	11
6	Advances in three-dimensional graphene-based materials: configurations, preparation and application in secondary metal (Li, Na, K, Mg, Al)-ion batteries. <i>Energy and Environmental Science</i> , 2019, 12, 2030-2053.	30.8	163
7	Enhancing high-voltage performance of LiNi <sub>0.5</sub> Co <sub>0.2</sub> Mn <sub>0.3</sub> O <sub>2</sub> cathode material via surface modification with lithium-conductive Li <sub>3</sub> Fe <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> . <i>Journal of Alloys and Compounds</i> , 2019, 773, 519-526.	5.5	32
8	Tin-based materials as versatile anodes for alkali (earth)-ion batteries. <i>Journal of Power Sources</i> , 2018, 395, 41-59.	7.8	98
9	Recycling of lithium-ion batteries: Recent advances and perspectives. <i>Journal of Power Sources</i> , 2018, 399, 274-286.	7.8	587