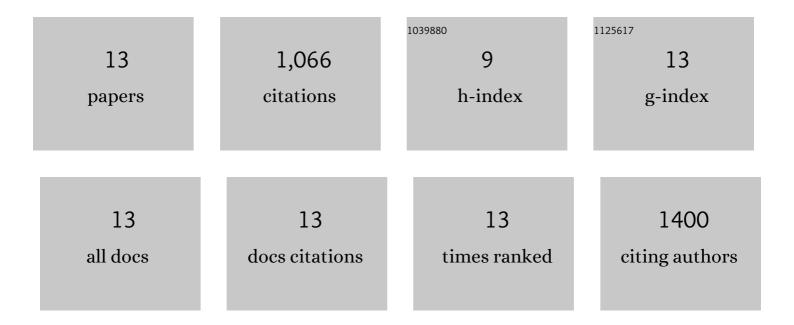
## Dongjiu Xie

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6748005/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Template-synthesis of a poly(ionic liquid)-derived Fe <sub>1â^'x</sub> S/nitrogen-doped porous carbon membrane and its electrode application in lithium–sulfur batteries. Materials Advances, 2021, 2, 5203-5212.	2.6	8
2	Efficient Sulfur Host Based on Yolkâ€Shell Iron Oxide/Sulfideâ€Carbon Nanospindles for Lithiumâ€Sulfur Batteries. ChemSusChem, 2021, 14, 1404-1413.	3.6	27
3	High air-stability and superior lithium ion conduction of Li3+3P1-Zn S4-O by aliovalent substitution of ZnO for all-solid-state lithium batteries. Energy Storage Materials, 2019, 17, 266-274.	9.5	114
4	Sulfide solid electrolytes for all-solid-state lithium batteries: Structure, conductivity, stability and application. Energy Storage Materials, 2018, 14, 58-74.	9.5	403
5	High ion conductive Sb2O5-doped β-Li3PS4 with excellent stability against Li for all-solid-state lithium batteries. Journal of Power Sources, 2018, 389, 140-147.	4.0	90
6	In-situ preparation of poly(ethylene oxide)/Li3PS4 hybrid polymer electrolyte with good nanofiller distribution for rechargeable solid-state lithium batteries. Journal of Power Sources, 2018, 387, 72-80.	4.0	95
7	Surface element segregation and electrical conductivity of lithium layered transition-metal oxide cathode materials. Applied Surface Science, 2018, 427, 226-232.	3.1	8
8	Simply Constructing Li <sub>1.2</sub> Mn <sub>0.6</sub> Ni <sub>0.2</sub> O <sub>2</sub> /C Composites for Superior Electrochemical Performance and Thermal Stability in Li–lon Battery. ChemistrySelect, 2018, 3, 13647-13653.	0.7	3
9	Pristine Surface Investigation of Li1.2Mn0.54Ni0.13Co0.13O2 towards Improving Capacity and Rate-capability for Lithium-ion Batteries. Electrochimica Acta, 2017, 245, 118-127.	2.6	9
10	An advanced construction strategy of all-solid-state lithium batteries with excellent interfacial compatibility and ultralong cycle life. Journal of Materials Chemistry A, 2017, 5, 16984-16993.	5.2	168
11	Improved Cycling Stability of Cobalt-free Li-rich Oxides with a Stable Interface by Dual Doping. Electrochimica Acta, 2016, 196, 505-516.	2.6	49
12	Balancing stability and specific energy in Li-rich cathodes for lithium ion batteries: a case study of a novel Li–Mn–Ni–Co oxide. Journal of Materials Chemistry A, 2015, 3, 10592-10602.	5.2	62
13	A Study on Storage Characteristics of Pristine Li-rich Layered Oxide Li 1.20 Mn 0.54 Co 0.13 Ni 0.13 O 2 : Effect of Storage Temperature and Duration. Electrochimica Acta, 2015, 154, 249-258.	2.6	30