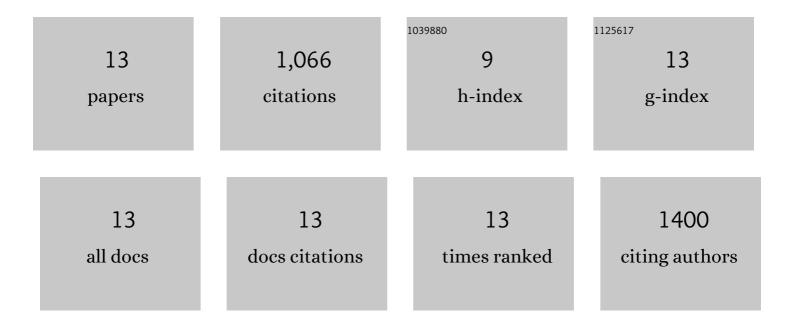
Dongjiu Xie

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Template-synthesis of a poly(ionic liquid)-derived Fe _{1â^'x} 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 _{1.2} Mn _{0.6} Ni _{0.2} O ₂ /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 |