

# Joanna Conder

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11187609/publications.pdf>

Version: 2024-02-01

11  
papers

600  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct observation of lithium polysulfides in lithium-sulfur batteries using operando X-ray diffraction. <i>Nature Energy</i> , 2017, 2, .	39.5	257
2	Electrochemical impedance spectroscopy of a Li-S battery: Part 1. Influence of the electrode and electrolyte compositions on the impedance of symmetric cells. <i>Electrochimica Acta</i> , 2017, 244, 61-68.	5.2	64
3	Performance-Enhancing Asymmetric Separator for Lithium-Sulfur Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 18822-18831.	8.0	55
4	How reliable is the Na metal as a counter electrode in Na-ion half cells?. <i>Chemical Communications</i> , 2019, 55, 1275-1278.	4.1	49
5	Do imaging techniques add real value to the development of better post-Li-ion batteries?. <i>Journal of Materials Chemistry A</i> , 2018, 6, 3304-3327.	10.3	36
6	Chitin and Chitosan Structurally Related Precursors of Dissimilar Hard Carbons for Na-Ion Battery. <i>ACS Applied Energy Materials</i> , 2019, 2, 4841-4852.	5.1	36
7	Taming the polysulphide shuttle in Li-S batteries by plasma-induced asymmetric functionalisation of the separator. <i>RSC Advances</i> , 2015, 5, 79654-79660.	3.6	33
8	Anion exchange in $[\text{Ni}(\text{C}_5\text{H}_4\text{R})(\text{Cl})(\text{NHC})]$ . Counterion effect on the structure and catalytic activity. <i>Dalton Transactions</i> , 2014, 43, 5847.	3.3	24
9	Electrochemical impedance spectroscopy of a Li-S battery: Part 2. Influence of separator chemistry on the lithium electrode/electrolyte interface. <i>Electrochimica Acta</i> , 2017, 255, 379-390.	5.2	23
10	Nickel-mediated polymerization of methyl methacrylate. <i>Journal of Molecular Catalysis A</i> , 2014, 381, 16-20.	4.8	15
11	Surface Modifications of Positive-Electrode Materials for Lithium Ion Batteries. <i>Chimia</i> , 2019, 73, 880.	0.6	8