

Michal Piszcz

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

898
citations

8
h-index

16
g-index

16
ext. papers

1,112
ext. citations

8.5
avg, IF

4.21
L-index

#	Paper	IF	Citations
14	Single lithium-ion conducting solid polymer electrolytes: advances and perspectives. <i>Chemical Society Reviews</i> , 2017 , 46, 797-815	58.5	611
13	Lowering the operational temperature of all-solid-state lithium polymer cell with highly conductive and interfacially robust solid polymer electrolytes. <i>Journal of Power Sources</i> , 2018 , 383, 144-149	8.9	76
12	Jeffamine [®] based polymers as highly conductive polymer electrolytes and cathode binder materials for battery application. <i>Journal of Power Sources</i> , 2017 , 347, 37-46	8.9	48
11	Flowable polymer electrolytes for lithium metal batteries. <i>Journal of Power Sources</i> , 2019 , 423, 218-226	8.9	38
10	Stable cycling of lithium metal electrode in nanocomposite solid polymer electrolytes with lithium bis (fluorosulfonyl)imide. <i>Solid State Ionics</i> , 2018 , 318, 95-101	3.3	32
9	Self-Standing Highly Conductive Solid Electrolytes Based on Block Copolymers for Rechargeable All-Solid-State Lithium-Metal Batteries. <i>Batteries and Supercaps</i> , 2018 , 1, 149-159	5.6	28
8	New Single Ion Conducting Blend Based on PEO and PA-LiTFSI. <i>Electrochimica Acta</i> , 2017 , 255, 48-54	6.7	25
7	Nanofiber-reinforced polymer electrolytes toward room temperature solid-state lithium batteries. <i>Journal of Power Sources</i> , 2020 , 448, 227424	8.9	18
6	Synthetic preparation of proton conducting polyvinyl alcohol and TiO ₂ -doped inorganic glasses for hydrogen fuel cell applications. <i>Electrochimica Acta</i> , 2013 , 104, 487-495	6.7	8
5	Optimization of methylalumoxane based composite polymeric electrolytes for lithium battery applications. <i>Solid State Ionics</i> , 2013 , 245-246, 33-42	3.3	4
4	Vibrational spectroscopic studies combined with viscosity analysis and VTF calculation for hybrid polymer electrolytes. <i>Solid State Ionics</i> , 2017 , 303, 78-88	3.3	3
3	Ferrocene Amino Acid Ester Uracil Conjugates: Synthesis, Structure, Electrochemistry and Antimicrobial Evaluation. <i>ChemistrySelect</i> , 2019 , 4, 11130-11135	1.8	3
2	Transference Number Determination in Poor-Dissociated Low Dielectric Constant Lithium and Protonic Electrolytes. <i>Polymers</i> , 2021 , 13,	4.5	2
1	Ionic Transport Properties of PO-SiO Glassy Protonic Composites Doped with Polymer and Inorganic Titanium-based Fillers. <i>Materials</i> , 2020 , 13,	3.5	1