

Michał, Piszcz

List of Publications by Year in descending order

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16
papers

1,296
citations

1040056

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996975

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g-index

16
all docs

16
docs citations

16
times ranked

1876
citing authors

#	ARTICLE	IF	CITATIONS
1	Single lithium-ion conducting solid polymer electrolytes: advances and perspectives. Chemical Society Reviews, 2017, 46, 797-815.	38.1	862
2	Lowering the operational temperature of all-solid-state lithium polymer cell with highly conductive and interfacially robust solid polymer electrolytes. Journal of Power Sources, 2018, 383, 144-149.	7.8	113
3	Jeffamine® based polymers as highly conductive polymer electrolytes and cathode binder materials for battery application. Journal of Power Sources, 2017, 347, 37-46.	7.8	74
4	Flowable polymer electrolytes for lithium metal batteries. Journal of Power Sources, 2019, 423, 218-226.	7.8	50
5	Stable cycling of lithium metal electrode in nanocomposite solid polymer electrolytes with lithium bis (fluorosulfonyl)imide. Solid State Ionics, 2018, 318, 95-101.	2.7	44
6	Self-Standing Highly Conductive Solid Electrolytes Based on Block Copolymers for Rechargeable All-Solid-State Lithium-Metal Batteries. Batteries and Supercaps, 2018, 1, 149-159.	4.7	41
7	Nanofiber-reinforced polymer electrolytes toward room temperature solid-state lithium batteries. Journal of Power Sources, 2020, 448, 227424.	7.8	34
8	New Single Ion Conducting Blend Based on PEO and PA-LiTFSI. Electrochimica Acta, 2017, 255, 48-54.	5.2	33
9	Synthetic preparation of proton conducting polyvinyl alcohol and TiO ₂ -doped inorganic glasses for hydrogen fuel cell applications. Electrochimica Acta, 2013, 104, 487-495.	5.2	10
10	Ferrocene Amino Acid Ester Uracil Conjugates: Synthesis, Structure, Electrochemistry and Antimicrobial Evaluation. ChemistrySelect, 2019, 4, 11130-11135.	1.5	9
11	Transference Number Determination in Poor-Dissociated Low Dielectric Constant Lithium and Protonic Electrolytes. Polymers, 2021, 13, 895.	4.5	8
12	Vibrational spectroscopic studies combined with viscosity analysis and VTF calculation for hybrid polymer electrolytes. Solid State Ionics, 2017, 303, 78-88.	2.7	7
13	Optimization of methylalumoxane based composite polymeric electrolytes for lithium battery applications. Solid State Ionics, 2013, 245-246, 33-42.	2.7	5
14	Ionic Transport Properties of P2O ₅ -SiO ₂ Glassy Protonic Composites Doped with Polymer and Inorganic Titanium-based Fillers. Materials, 2020, 13, 3004.	2.9	4
15	Switchable Ring-Closing Metathesis in 1,1'-Bis(but-3-enyl)ferrocenes: Synthesis and Characterization of Axially Chiral [6]-Ferrocenes. Organometallics, 2022, 41, 1968-1976.	2.3	2
16	Electrochemical Characterization of Novel Hybrid Polymer Electrolytes with Multifunctional Additive. ECS Transactions, 2010, 28, 45-51.	0.5	0