

Bumjun Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4205245/publications.pdf>

Version: 2024-02-01

9
papers

212
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-solvating, side-chain polymer electrolytes as lithium single-ion conductors: synthesis and ion transport characterization. <i>Polymer Chemistry</i> , 2020, 11, 461-471.	3.9	56
2	Reviewâ€”Polymer Electrolytes for Magnesium Batteries: Forging Away from Analogs of Lithium Polymer Electrolytes and Towards the Rechargeable Magnesium Metal Polymer Battery. <i>Journal of the Electrochemical Society</i> , 2020, 167, 070545.	2.9	51
3	Enhanced Li ⁺ Conduction within Single-Ion Conducting Polymer Gel Electrolytes via Reduced Cationâ€”Polymer Interaction. , 2020, 2, 272-279.		39
4	Characterization of gel polymer electrolyte for suppressing deterioration of cathode electrodes of Li ion batteries on high-rate cycling at elevated temperature. <i>Electrochimica Acta</i> , 2016, 188, 78-84.	5.2	20
5	Electrochemical Immunosensing of Interleukin-6 in Human Cerebrospinal Fluid and Human Serum as an Early Biomarker for Traumatic Brain Injury. <i>ACS Measurement Science Au</i> , 2021, 1, 65-73.	4.4	17
6	Ion Coordination and Transport in Magnesium Polymer Electrolytes Based on Polyester-co-Polycarbonate. <i>Energy Material Advances</i> , 2021, 2021, .	11.0	12
7	Resilient hollow fiber nanofiltration membranes fabricated from crosslinkable phase-separated copolymers. <i>Molecular Systems Design and Engineering</i> , 2020, 5, 943-953.	3.4	8
8	Dual Cation Exchanged Poly(ionic liquid)s as Magnesium Conducting Electrolytes. <i>ACS Applied Polymer Materials</i> , 2019, 1, 2907-2913.	4.4	7
9	Coupling of 3D Porous Hosts for Li Metal Battery Anodes with Viscous Polymer Electrolytes. <i>Journal of the Electrochemical Society</i> , 2022, 169, 010511.	2.9	2