

Bumjun Park

List of Publications by Year in descending order

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