

Ke Li

List of Publications by Year in descending order

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6
papers

109
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the ionic activity and conductivity value differences between random copolymer electrolytes and block copolymer electrolytes of the same chemistry. RSC Advances, 2021, 11, 15078-15084.	3.6	12
2	Effect of anion identity on ion association and dynamics of sodium ions in non-aqueous glyme based electrolytesâ€™OTf vs TFSI. Journal of Chemical Physics, 2021, 154, 184505.	3.0	8
3	Counterion condensation or lack of solvation? Understanding the activity of ions in thin film block copolymer electrolytes. Journal of Materials Chemistry A, 2020, 8, 15962-15975.	10.3	20
4	Ionic conductivity and counterion condensation in nanoconfined polycation and polyanion brushes prepared from block copolymer templates. Molecular Systems Design and Engineering, 2019, 4, 365-378.	3.4	13
5	Predicting Ion Association in Sodium Electrolytes: A Transferrable Model for Investigating Glymes. Journal of Physical Chemistry C, 2018, 122, 4747-4756.	3.1	35
6	Mechanism behind the Unusually High Conductivities of High Concentrated Sodium Ion Glyme-Based Electrolytes. Journal of Physical Chemistry C, 2018, 122, 25237-25246.	3.1	21