

Anand Narayanan Krishnamoorthy

List of Publications by Year in descending order

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8
papers

293
citations

1307594

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1588992

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11
docs citations

11
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Throughput Experimentation and Computational Freeway Lanes for Accelerated Battery Electrolyte and Interface Development Research. <i>Advanced Energy Materials</i> , 2022, 12, 2102678.	19.5	40
2	Data-Driven Analysis of High-Throughput Experiments on Liquid Battery Electrolyte Formulations: Unraveling the Impact of Composition on Conductivity**. <i>Chemistry Methods</i> , 2022, 2, .	3.8	5
3	Experimentally Driven Automated Machine-Learned Interatomic Potential for a Refractory Oxide. <i>Physical Review Letters</i> , 2021, 126, 156002.	7.8	28
4	DFT Accurate Interatomic Potential for Molten NaCl from Machine Learning. <i>Journal of Physical Chemistry C</i> , 2020, 124, 25760-25768.	3.1	39
5	Machine-learned interatomic potentials by active learning: amorphous and liquid hafnium dioxide. <i>Npj Computational Materials</i> , 2020, 6, .	8.7	100
6	Influence of Cosolutes on Chemical Equilibrium: a Kirkwood-“Buff Theory for Ion Pair Association-“Dissociation Processes in Ternary Electrolyte Solutions. <i>Journal of Physical Chemistry C</i> , 2018, 122, 10293-10302.	3.1	22
7	Specific ion effects for polyelectrolytes in aqueous and non-aqueous media: the importance of the ion solvation behavior. <i>Soft Matter</i> , 2018, 14, 6243-6255.	2.7	27
8	Preferential solvation and ion association properties in aqueous dimethyl sulfoxide solutions. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 31312-31322.	2.8	30