

Anand Narayanan Krishnamoorthy

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

293
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

282
citing authors

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