

Leonid Kahle

List of Publications by Year in descending order

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9
papers

333
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

691
citing authors

#	ARTICLE	IF	CITATIONS
1	AiiDA 1.0, a scalable computational infrastructure for automated reproducible workflows and data provenance. <i>Scientific Data</i> , 2020, 7, 300.	5.3	142
2	High-throughput computational screening for solid-state Li-ion conductors. <i>Energy and Environmental Science</i> , 2020, 13, 928-948.	30.8	80
3	Modeling lithium-ion solid-state electrolytes with a pinball model. <i>Physical Review Materials</i> , 2018, 2, .	2.4	33
4	Unsupervised landmark analysis for jump detection in molecular dynamics simulations. <i>Physical Review Materials</i> , 2019, 3, .	2.4	24
5	Workflow Engineering in Materials Design within the BATTERY 2030 Project. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	18
6	$\text{Li}_4\text{Ge}_1\text{P}_x\text{O}_4$, a Potential Solid-State Electrolyte for All-Oxide Microbatteries. <i>ACS Applied Energy Materials</i> , 2020, 3, 9910-9917.	5.1	11
7	Quality of uncertainty estimates from neural network potential ensembles. <i>Physical Review E</i> , 2022, 105, 015311.	2.1	11
8	High Li-ion conductivity in tetragonal LGPO: A comparative first-principles study against known LISICON and LGPS phases. <i>Physical Review Materials</i> , 2021, 5, .	2.4	8
9	The solid-state Li-ion conductor Li_7TaO_6 : A combined computational and experimental study. <i>Solid State Ionics</i> , 2020, 347, 115226.	2.7	6