

# Leonid Kahle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4521582/publications.pdf>

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9  
papers

333  
citations

1307594  
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1474206  
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docs citations

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times ranked

691  
citing authors

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