

# Martin Uhrin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/910255/publications.pdf>

Version: 2024-02-01

11  
papers

774  
citations

1039406

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1281420

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12  
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12  
docs citations

12  
times ranked

1280  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward a Unified Description of Battery Data. <i>Advanced Energy Materials</i> , 2022, 12, .	10.2	33
2	Workflows in AiiDA: Engineering a high-throughput, event-based engine for robust and modular computational workflows. <i>Computational Materials Science</i> , 2021, 187, 110086.	1.4	63
3	OPTIMADE, an API for exchanging materials data. <i>Scientific Data</i> , 2021, 8, 217.	2.4	49
4	Common workflows for computing material properties using different quantum engines. <i>Npj Computational Materials</i> , 2021, 7, .	3.5	10
5	Data Management Plans: the Importance of Data Management in the BIG&EMAP Project**. <i>Batteries and Supercaps</i> , 2021, 4, 1803-1812.	2.4	19
6	Through the eyes of a descriptor: Constructing complete, invertible descriptions of atomic environments. <i>Physical Review B</i> , 2021, 104, .	1.1	12
7	AiiDA 1.0, a scalable computational infrastructure for automated reproducible workflows and data provenance. <i>Scientific Data</i> , 2020, 7, 300.	2.4	142
8	Materials Cloud, a platform for open computational science. <i>Scientific Data</i> , 2020, 7, 299.	2.4	189
9	kiwiPy: Robust, high-volume, messaging for big-data and computational science workflows. <i>Journal of Open Source Software</i> , 2020, 5, 2351.	2.0	1
10	Single-Layered Hittorf's Phosphorus: A Wide-Bandgap High Mobility 2D Material. <i>Nano Letters</i> , 2016, 16, 2975-2980.	4.5	219
11	The MOLDY short-range molecular dynamics package. <i>Computer Physics Communications</i> , 2011, 182, 2587-2604.	3.0	36