

Casper Welzel Andersen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3615273/publications.pdf>

Version: 2024-02-01

9
papers

660
citations

1162367
8
h-index

1473754
9
g-index

9
all docs

9
docs citations

9
times ranked

1082
citing authors

#	ARTICLE	IF	CITATIONS
1	Materials Cloud, a platform for open computational science. <i>Scientific Data</i> , 2020, 7, 299.	2.4	189
2	AiiDA 1.0, a scalable computational infrastructure for automated reproducible workflows and data provenance. <i>Scientific Data</i> , 2020, 7, 300.	2.4	142
3	Location of Cu ²⁺ in CHA zeolite investigated by X-ray diffraction using the Rietveld/maximum entropy method. <i>IUCrJ</i> , 2014, 1, 382-386.	1.0	107
4	Redox-Driven Migration of Copper Ions in the Cu-CHA Zeolite as Shown by the In-Situ PXRD/XANES Technique. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10367-10372.	7.2	76
5	OPTIMADE, an API for exchanging materials data. <i>Scientific Data</i> , 2021, 8, 217.	2.4	49
6	AiiDALab – an ecosystem for developing, executing, and sharing scientific workflows. <i>Computational Materials Science</i> , 2021, 188, 110165.	1.4	40
7	Toward a Unified Description of Battery Data. <i>Advanced Energy Materials</i> , 2022, 12, .	10.2	33
8	Redox-Driven Migration of Copper Ions in the Cu-CHA Zeolite as Shown by the In-Situ PXRD/XANES Technique. <i>Angewandte Chemie</i> , 2017, 129, 10503-10508.	1.6	21
9	optimade-python-tools: a Python library for serving and consuming materials data via OPTIMADE APIs. <i>Journal of Open Source Software</i> , 2021, 6, 3458.	2.0	3