

# Carl S Adorf

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9556827/publications.pdf>

Version: 2024-02-01

10  
papers

588  
citations

1162367

8  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

987  
citing authors

#	ARTICLE	IF	CITATIONS
1	Data driven analytics of porous battery microstructures. Energy and Environmental Science, 2021, 14, 2485-2493.	15.6	9
2	AiiDALab – an ecosystem for developing, executing, and sharing scientific workflows. Computational Materials Science, 2021, 188, 110165.	1.4	40
3	Virtual Computational Chemistry Teaching Laboratories – Hands-On at a Distance. Journal of Chemical Education, 2021, 98, 3163-3171.	1.1	15
4	Analysis of Self-Assembly Pathways with Unsupervised Machine Learning Algorithms. Journal of Physical Chemistry B, 2020, 124, 69-78.	1.2	34
5	AiiDA 1.0, a scalable computational infrastructure for automated reproducible workflows and data provenance. Scientific Data, 2020, 7, 300.	2.4	142
6	Materials Cloud, a platform for open computational science. Scientific Data, 2020, 7, 299.	2.4	189
7	Influence of Softness on the Stability of Binary Colloidal Crystals. ACS Nano, 2019, 13, 13829-13842.	7.3	29
8	How to Professionally Develop Reusable Scientific Software – And When Not To. Computing in Science and Engineering, 2019, 21, 66-79.	1.2	9
9	Simple data and workflow management with the signac framework. Computational Materials Science, 2018, 146, 220-229.	1.4	91
10	Inverse design of simple pair potentials for the self-assembly of complex structures. Journal of Chemical Physics, 2018, 149, 204102.	1.2	30