

Sebastian Ament

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

5

papers

28

citations

3

h-index

5

g-index

5

ext. papers

62

ext. citations

8.8

avg, IF

1.4

L-index

#	Paper	IF	Citations
5	Automating crystal-structure phase mapping by combining deep learning with constraint reasoning. <i>Nature Machine Intelligence</i> , 2021 , 3, 812-822	22.5	6
4	Autonomous materials synthesis via hierarchical active learning of nonequilibrium phase diagrams.. <i>Science Advances</i> , 2021 , 7, eabg4930	14.3	3
3	Optical Identification of Materials Transformations in Oxide Thin Films. <i>ACS Combinatorial Science</i> , 2020 , 22, 887-894	3.9	3
2	CRYSTAL: a multi-agent AI system for automated mapping of materials crystal structures. <i>MRS Communications</i> , 2019 , 9, 600-608	2.7	13
1	Accurate and efficient numerical calculation of stable densities via optimized quadrature and asymptotics. <i>Statistics and Computing</i> , 2018 , 28, 171-185	1.8	3