

Yexiang Xue

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11687903/publications.pdf>

Version: 2024-02-01

6
papers

160
citations

1683354

5
h-index

1872312

6
g-index

6
all docs

6
docs citations

6
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated Phase Mapping with AgileFD and its Application to Light Absorber Discovery in the Vâ€Mnâ€Nb Oxide System. ACS Combinatorial Science, 2017, 19, 37-46.	3.8	61
2	Computational sustainability. Communications of the ACM, 2019, 62, 56-65.	3.3	49
3	CRYSTAL: a multi-agent AI system for automated mapping of materialsâ€™ crystal structures. MRS Communications, 2019, 9, 600-608.	0.8	22
4	Phaseâ€Mapper: Accelerating Materials Discovery with AI. AI Magazine, 2018, 39, 15-26.	1.4	17
5	Learning policies for battery usage optimization in electric vehicles. Machine Learning, 2013, 92, 177-194.	3.4	9
6	Physics Knowledge Discovery via Neural Differential Equation Embedding. Lecture Notes in Computer Science, 2021,, 118-134.	1.0	2