

# 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

1684188

5

h-index

1872680

6

g-index

6

all docs

6

docs citations

6

times ranked

312

citing authors

#	ARTICLE	IF	CITATIONS
1	Physics Knowledge Discovery via Neural Differential Equation Embedding. Lecture Notes in Computer Science, 2021, , 118-134.	1.3	2
2	Computational sustainability. Communications of the ACM, 2019, 62, 56-65.	4.5	49
3	CRYSTAL: a multi-agent AI system for automated mapping of materialsâ€™ crystal structures. MRS Communications, 2019, 9, 600-608.	1.8	22
4	Phaseâ€™Mapper: Accelerating Materials Discovery with AI. AI Magazine, 2018, 39, 15-26.	1.6	17
5	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
6	Learning policies for battery usage optimization in electric vehicles. Machine Learning, 2013, 92, 177-194.	5.4	9