

Yuan Tian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/790063/publications.pdf>

Version: 2024-02-01

6

papers

153

citations

1684188

5

h-index

1872680

6

g-index

6

all docs

6

docs citations

6

times ranked

182

citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerated Search for BaTiO ₃ -Based Ceramics with Large Energy Storage at Low Fields Using Machine Learning and Experimental Design. Advanced Science, 2019, 6, 1901395.	11.2	44
2	Machine learning assisted multi-objective optimization for materials processing parameters: A case study in Mg alloy. Journal of Alloys and Compounds, 2020, 844, 156159.	5.5	41
3	Role of uncertainty estimation in accelerating materials development via active learning. Journal of Applied Physics, 2020, 128, .	2.5	24
4	Determining Multi-Component Phase Diagrams with Desired Characteristics Using Active Learning. Advanced Science, 2021, 8, 2003165.	11.2	23
5	Efficient estimation of material property curves and surfaces via active learning. Physical Review Materials, 2021, 5, .	2.4	17
6	Efficient sampling for decision making in materials discovery*. Chinese Physics B, 2021, 30, 050705.	1.4	4