

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

1683934

5
h-index

1872570

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. <i>Advanced Science</i> , 2019, 6, 1901395.	5.6	44
2	Machine learning assisted multi-objective optimization for materials processing parameters: A case study in Mg alloy. <i>Journal of Alloys and Compounds</i> , 2020, 844, 156159.	2.8	41
3	Role of uncertainty estimation in accelerating materials development via active learning. <i>Journal of Applied Physics</i> , 2020, 128, .	1.1	24
4	Determining Multi-Component Phase Diagrams with Desired Characteristics Using Active Learning. <i>Advanced Science</i> , 2021, 8, 2003165.	5.6	23
5	Efficient estimation of material property curves and surfaces via active learning. <i>Physical Review Materials</i> , 2021, 5, .	0.9	17
6	Efficient sampling for decision making in materials discovery*. <i>Chinese Physics B</i> , 2021, 30, 050705.	0.7	4