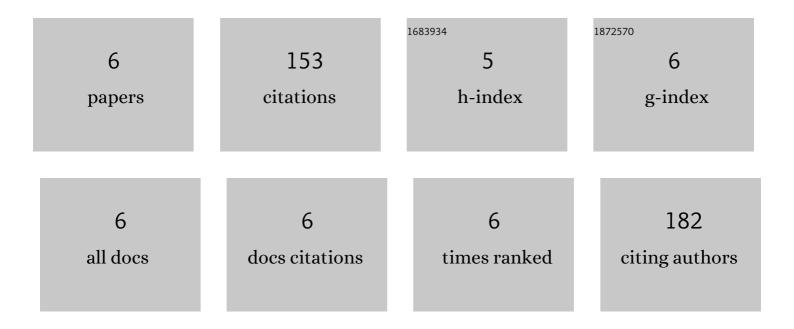
Yuan Tian

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/790063/publications.pdf Version: 2024-02-01



ΥΠΑΝΙ ΤΙΑΝΙ

#	Article	IF	CITATIONS
1	Determining Multiâ€Component Phase Diagrams with Desired Characteristics Using Active Learning. Advanced Science, 2021, 8, 2003165.	5.6	23
2	Efficient sampling for decision making in materials discovery*. Chinese Physics B, 2021, 30, 050705.	0.7	4
3	Efficient estimation of material property curves and surfaces via active learning. Physical Review Materials, 2021, 5, .	0.9	17
4	Role of uncertainty estimation in accelerating materials development via active learning. Journal of Applied Physics, 2020, 128, .	1.1	24
5	Machine learning assisted multi-objective optimization for materials processing parameters: A case study in Mg alloy. Journal of Alloys and Compounds, 2020, 844, 156159.	2.8	41
6	Accelerated Search for BaTiO ₃ â€Based Ceramics with Large Energy Storage at Low Fields Using Machine Learning and Experimental Design. Advanced Science, 2019, 6, 1901395.	5.6	44