Tian Guo

List of Publications by Year
in descending order

9 papers	**253** citations	1478505 **6** h-index	1720034 **7** g-index
9 all docs	**9** docs citations	**9** times ranked	**183** citing authors

#	ARTICLE	IF	CITATIONS
1	Data‐Driven High‐Throughput Rational Design of Double‐Atom Catalysts for Oxygen Evolution and Reduction. Advanced Functional Materials, 2022, 32, .	14.9	40
2	Machine learning-accelerated prediction of overpotential of oxygen evolution reaction of single-atom catalysts. IScience, 2021, 24, 102398.	4.1	48
3	Machine Learning Accelerated, High Throughput, Multi‐Objective Optimization of Multiprincipal Element Alloys. Small, 2021, 17, e2102972.	10.0	11
4	Machine Learning Accelerated, High Throughput, Multi‐Objective Optimization of Multiprincipal Element Alloys (Small 42/2021). Small, 2021, 17, 2170222.	10.0	0
5	Damage detection in a novel deep-learning framework: a robust method for feature extraction. Structural Health Monitoring, 2020, 19, 424-442.	7.5	71
6	Rational design of transition metal single-atom electrocatalysts: a simulation-based, machine learning-accelerated study. Journal of Materials Chemistry A, 2020, 8, 19290-19299.	10.3	57
7	Structural health monitoring using DOG multi-scale space: an approach for analyzing damage characteristics. Smart Materials and Structures, 2018, 27, 035009.	3.5	5
8	Data fusion of multi-scale representations for structural damage detection. Mechanical Systems and Signal Processing, 2018, 98, 1020-1033.	8.0	21
9	A Multi-Scale Data Fusion Method for Damage Detection of Rod Fastening Rotor in Modal Strain Energy. , 2017, , .		0