

Tian Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2569344/publications.pdf>

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9
papers

253
citations

1478505

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1720034

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all docs

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docs citations

9
times ranked

183
citing authors

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