

Wenwen Li

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

214
citations

1478505

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1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	High-dimensional neural network atomic potentials for examining energy materials: some recent simulations. <i>JPhys Energy</i> , 2021, 3, 012003.	5.3	18
2	Effects of density and composition on the properties of amorphous alumina: A high-dimensional neural network potential study. <i>Journal of Chemical Physics</i> , 2020, 153, 164119.	3.0	6
3	Effect of local structural disorder on lithium diffusion behavior in amorphous silicon. <i>Physical Review Materials</i> , 2020, 4, .	2.4	8
4	Dependence of a cooling rate on structural and vibrational properties of amorphous silicon: A neural network potential-based molecular dynamics study. <i>Journal of Chemical Physics</i> , 2019, 151, 114101.	3.0	18
5	Comparison of different machine learning models for the prediction of forces in copper and silicon dioxide. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 30006-30020.	2.8	23
6	Cu Diffusion in Amorphous Ta ₂ O ₅ Studied with a Simplified Neural Network Potential. <i>Journal of the Physical Society of Japan</i> , 2017, 86, 104004.	1.6	29
7	Study of Li atom diffusion in amorphous Li ₃ PO ₄ with neural network potential. <i>Journal of Chemical Physics</i> , 2017, 147, 214106.	3.0	108
8	Matrix description of the complete topology of three-dimensional cells. <i>Scientific Reports</i> , 2016, 6, 25877.	3.3	4