Wenwen Li

List of Publications by Year
in descending order

8	214	1478505	1588992
		6	8
papers	citations	h-index	g-index

8	8	8	272
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Study of Li atom diffusion in amorphous Li3PO4 with neural network potential. Journal of Chemical Physics, 2017, 147, 214106.	3.0	108
2	Cu Diffusion in Amorphous Ta_2O_5 Studied with a Simplified Neural Network Potential. Journal of the Physical Society of Japan, 2017, 86, 104004.	1.6	29
3	Comparison of different machine learning models for the prediction of forces in copper and silicon dioxide. Physical Chemistry Chemical Physics, 2018, 20, 30006-30020.	2.8	23
4	Dependence of a cooling rate on structural and vibrational properties of amorphous silicon: A neural network potential-based molecular dynamics study. Journal of Chemical Physics, 2019, 151, 114101.	3.0	18
5	High-dimensional neural network atomic potentials for examining energy materials: some recent simulations. JPhys Energy, 2021, 3, 012003.	5.3	18
6	Effect of local structural disorder on lithium diffusion behavior in amorphous silicon. Physical Review Materials, 2020, 4, .	2.4	8
7	Effects of density and composition on the properties of amorphous alumina: A high-dimensional neural network potential study. Journal of Chemical Physics, 2020, 153, 164119.	3.0	6
8	Matrix description of the complete topology of three-dimensional cells. Scientific Reports, 2016, 6, 25877.	3.3	4