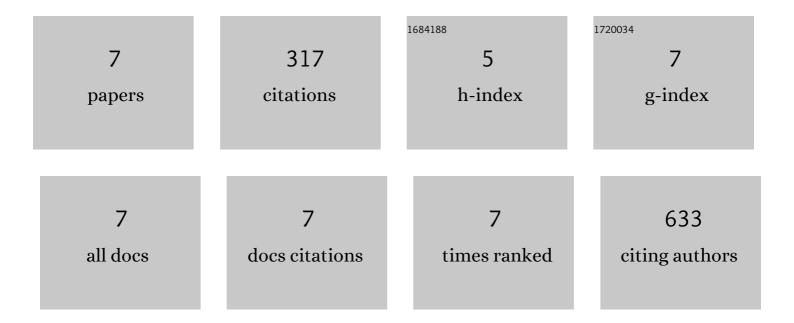
Qian Yang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/248244/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The Middle Science: Traversing Scale In Complex Many-Body Systems. ACS Central Science, 2021, 7, 1271-1287.	11.3	16
2	Rapid data-driven model reduction of nonlinear dynamical systems including chemical reaction networks using â,,"1-regularization. Chaos, 2020, 30, 053122.	2.5	5
3	Data-Driven Methods for Building Reduced Kinetic Monte Carlo Models of Complex Chemistry from Molecular Dynamics Simulations. Challenges and Advances in Computational Chemistry and Physics, 2019, , 209-227.	0.6	3
4	Transferable Kinetic Monte Carlo Models with Thousands of Reactions Learned from Molecular Dynamics Simulations. Journal of Physical Chemistry A, 2019, 123, 1874-1881.	2.5	10
5	Holistic computational structure screening of more than 12 000 candidates for solid lithium-ion conductor materials. Energy and Environmental Science, 2017, 10, 306-320.	30.8	259
6	Learning reduced kinetic Monte Carlo models of complex chemistry from molecular dynamics. Chemical Science, 2017, 8, 5781-5796.	7.4	17
7	L1 Regularization-Based Model Reduction of Complex Chemistry Molecular Dynamics for Statistical Learning of Kinetic Monte Carlo Models. MRS Advances, 2016, 1, 1767-1772.	0.9	7