

Paul Hess

List of Publications by Year in descending order

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7
papers

1,152
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1426
citing authors

#	ARTICLE	IF	CITATIONS
1	Many-body localization in a quantum simulator with programmable random disorder. Nature Physics, 2016, 12, 907-911.	16.7	657
2	Quantum approximate optimization of the long-range Ising model with a trapped-ion quantum simulator. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25396-25401.	7.1	122
3	Observation of prethermalization in long-range interacting spin chains. Science Advances, 2017, 3, e1700672.	10.3	114
4	Observation of a prethermal discrete time crystal. Science, 2021, 372, 1192-1196.	12.6	93
5	Cryogenic trapped-ion system for large scale quantum simulation. Quantum Science and Technology, 2019, 4, 014004.	5.8	90
6	Methods, analysis, and the treatment of systematic errors for the electron electric dipole moment search in thorium monoxide. New Journal of Physics, 2017, 19, 073029.	2.9	47
7	Non-thermalization in trapped atomic ion spin chains. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20170107.	3.4	29