

# Paul Hess

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8610356/publications.pdf>

Version: 2024-02-01

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