

Jin-Peng Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3298594/publications.pdf>

Version: 2024-02-01

6
papers

214
citations

2682572

2
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient quantum algorithm for dissipative nonlinear differential equations. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	74
2	Quantum Spectral Methods for Differential Equations. Communications in Mathematical Physics, 2020, 375, 1427-1457.	2.2	57
3	High-precision quantum algorithms for partial differential equations. Quantum - the Open Journal for Quantum Science, 0, 5, 574.	0.0	54
4	Quantum-accelerated multilevel Monte Carlo methods for stochastic differential equations in mathematical finance. Quantum - the Open Journal for Quantum Science, 0, 5, 481.	0.0	23
5	New stepsizes for the gradient method. Optimization Letters, 2020, 14, 1943-1955.	1.6	5
6	Solving generalized eigenvalue problems by ordinary differential equations on a quantum computer. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2022, 478, .	2.1	1