

# Hsin-Yuan Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/151666/publications.pdf>

Version: 2024-02-01

9  
papers

1,184  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

561  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exponential Separations Between Learning With and Without Quantum Memory. , 2022, , .		21
2	Quantum advantage in learning from experiments. Science, 2022, 376, 1182-1186.	12.6	145
3	Information-Theoretic Bounds on Quantum Advantage in Machine Learning. Physical Review Letters, 2021, 126, 190505.	7.8	98
4	Power of data in quantum machine learning. Nature Communications, 2021, 12, 2631.	12.8	236
5	Efficient Estimation of Pauli Observables by Derandomization. Physical Review Letters, 2021, 127, 030503.	7.8	75
6	What the foundations of quantum computer science teach us about chemistry. Journal of Chemical Physics, 2021, 155, 150901.	3.0	9
7	Mixed-State Entanglement from Local Randomized Measurements. Physical Review Letters, 2020, 125, 200501.	7.8	136
8	Predicting many properties of a quantum system from very few measurements. Nature Physics, 2020, 16, 1050-1057.	16.7	420
9	Nearly tight Trotterization of interacting electrons. Quantum - the Open Journal for Quantum Science, 0, 5, 495.	0.0	35