

# Hao You

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/470206/publications.pdf>

Version: 2024-02-01

7  
papers

81  
citations

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Universal quantum simulation with prethreshold superconducting qubits: Single-excitation subspace method. <i>Physical Review A</i> , 2015, 91, .	2.5	19
2	Simulating the transverse Ising model on a quantum computer: Error correction with the surface code. <i>Physical Review A</i> , 2013, 87, .	2.5	18
3	Electroosmotic Flow in Mixed Polymer Brush-Grafted Nanochannels. <i>Polymers</i> , 2016, 8, 438.	4.5	15
4	Polyampholyte Brushes Grafted on the Surface of a Spherical Cavity: Effect of the Charged Monomer Sequence, Grafting Density, and Chain Stiffness. <i>Langmuir</i> , 2015, 31, 6375-6384.	3.5	12
5	Decoherence and interferometric sensitivity of boson sampling in superconducting resonator networks. <i>Physical Review B</i> , 2017, 95, .	3.2	6
6	Electrohydrodynamics in nanochannels coated by mixed polymer brushes: effects of electric field strength and solvent quality. <i>Modelling and Simulation in Materials Science and Engineering</i> , 2018, 26, 035003.	2.0	6
7	Morphologies of spherical polyampholyte brushes: Effects of counterion valence and charged monomer sequence. <i>Polymer</i> , 2017, 113, 233-246.	3.8	5