

# Kai-Xuan Yao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4345304/publications.pdf>

Version: 2024-02-01

6  
papers

117  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

164  
citing authors

#	ARTICLE	IF	CITATIONS
1	Domain-wall dynamics in Bose-Einstein condensates with synthetic gauge fields. <i>Nature</i> , 2022, 602, 68-72.	27.8	17
2	Dynamical preparation of an atomic condensate in a Hofstadter band. <i>Physical Review A</i> , 2022, 105, .	2.5	1
3	Transition from an atomic to a molecular Bose-Einstein condensate. <i>Nature</i> , 2021, 592, 708-711.	27.8	26
4	Jet Substructure in Fireworks Emission from Nonuniform and Rotating Bose-Einstein Condensates. <i>Physical Review Letters</i> , 2020, 125, 183003.	7.8	6
5	Pattern formation in a driven Bose-Einstein condensate. <i>Nature Physics</i> , 2020, 16, 652-656.	16.7	34
6	Superresolution Microscopy of Cold Atoms in an Optical Lattice. <i>Physical Review X</i> , 2019, 9, .	8.9	33