

# Yves H Kwan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/707911/publications.pdf>

Version: 2024-02-01

10  
papers

226  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Kekulé Spiral Order at All Nonzero Integer Fillings in Twisted Bilayer Graphene. <i>Physical Review X</i> , 2021, 11, .	8.9	47
2	One-dimensional Luttinger liquids in a two-dimensional moiré lattice. <i>Nature</i> , 2022, 605, 57-62.	27.8	44
3	Global Phase Diagram of the Normal State of Twisted Bilayer Graphene. <i>Physical Review Letters</i> , 2022, 128, 156401.	7.8	42
4	Exciton Band Topology in Spontaneous Quantum Anomalous Hall Insulators: Applications to Twisted Bilayer Graphene. <i>Physical Review Letters</i> , 2021, 126, 137601.	7.8	28
5	Twisted bilayer graphene in a parallel magnetic field. <i>Physical Review B</i> , 2020, 101, .	3.2	17
6	Quantum oscillations probe the Fermi surface topology of the nodal-line semimetal CaAgAs. <i>Physical Review Research</i> , 2020, 2, .	3.6	17
7	Domain wall competition in the Chern insulating regime of twisted bilayer graphene. <i>Physical Review B</i> , 2021, 104, .	3.2	15
8	Theory of competing excitonic orders in insulating $WTe_2$ monolayers. <i>Physical Review B</i> , 2021, 104, .	3.2	8
9	Quantum Oscillations in the Zeroth Landau Level: Serpentine Landau Fan and the Chiral Anomaly. <i>Physical Review Letters</i> , 2021, 127, 116602.	7.8	7
10	Excitonic fractional quantum Hall hierarchy in moiré heterostructures. <i>Physical Review B</i> , 2022, 105, .	3.2	1