

# Hryhoriy Polshyn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1544436/publications.pdf>

Version: 2024-02-01

11  
papers

2,958  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

2875  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning superconductivity in twisted bilayer graphene. Science, 2019, 363, 1059-1064.	12.6	1,460
2	Intrinsic quantized anomalous Hall effect in a moir� heterostructure. Science, 2020, 367, 900-903.	12.6	844
3	Large linear-in-temperature resistivity in twisted bilayer graphene. Nature Physics, 2019, 15, 1011-1016.	16.7	240
4	Electrical switching of magnetic order in an orbital Chern insulator. Nature, 2020, 588, 66-70.	27.8	179
5	Imaging orbital ferromagnetism in a moir� Chern insulator. Science, 2021, 372, 1323-1327.	12.6	94
6	Solids of quantum Hall skyrmions in graphene. Nature Physics, 2020, 16, 154-158.	16.7	39
7	Quantitative Transport Measurements of Fractional Quantum Hall Energy Gaps in Edgeless Graphene Devices. Physical Review Letters, 2018, 121, 226801.	7.8	38
8	Topological charge density waves at half-integer filling of a moir� superlattice. Nature Physics, 2022, 18, 42-47.	16.7	34
9	Manipulating Multivortex States in Superconducting Structures. Nano Letters, 2019, 19, 5476-5482.	9.1	14
10	Imaging phase slip dynamics in micron-size superconducting rings. Physical Review B, 2018, 97, .	3.2	8
11	Imaging and controlling vortex dynamics in mesoscopic superconductor�normal-metal�superconductor arrays. Physical Review B, 2021, 103, .	3.2	8