

# 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

1039406

9  
h-index

1281420

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g-index

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all docs

11  
docs citations

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times ranked

2875  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning superconductivity in twisted bilayer graphene. <i>Science</i> , 2019, 363, 1059-1064.	6.0	1,460
2	Intrinsic quantized anomalous Hall effect in a moiré heterostructure. <i>Science</i> , 2020, 367, 900-903.	6.0	844
3	Large linear-in-temperature resistivity in twisted bilayer graphene. <i>Nature Physics</i> , 2019, 15, 1011-1016.	6.5	240
4	Electrical switching of magnetic order in an orbital Chern insulator. <i>Nature</i> , 2020, 588, 66-70.	13.7	179
5	Imaging orbital ferromagnetism in a moiré Chern insulator. <i>Science</i> , 2021, 372, 1323-1327.	6.0	94
6	Solids of quantum Hall skyrmions in graphene. <i>Nature Physics</i> , 2020, 16, 154-158.	6.5	39
7	Quantitative Transport Measurements of Fractional Quantum Hall Energy Gaps in Edgeless Graphene Devices. <i>Physical Review Letters</i> , 2018, 121, 226801.	2.9	38
8	Topological charge density waves at half-integer filling of a moiré superlattice. <i>Nature Physics</i> , 2022, 18, 42-47.	6.5	34
9	Manipulating Multivortex States in Superconducting Structures. <i>Nano Letters</i> , 2019, 19, 5476-5482.	4.5	14
10	Imaging phase slip dynamics in micron-size superconducting rings. <i>Physical Review B</i> , 2018, 97, .	1.1	8
11	Imaging and controlling vortex dynamics in mesoscopic superconductor-normal-metal-superconductor arrays. <i>Physical Review B</i> , 2021, 103, .	1.1	8