

Hryhoriy Polshyn

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

2,958
citations

1039406

9
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

2875
citing authors

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