Hryhoriy Polshyn

List of Publications by Year in Descending Order

11 papers	1,466 citations	8 h-index	11 g-index
11 ext. papers	2,279 ext. citations	19.8 avg, IF	5.14 L-index

#	Paper	IF	Citations
11	Topological charge density waves at half-integer filling of a moiré superlattice. *Nature Physics*, **2022**, 18, 42-47	16.2	5
10	Imaging orbital ferromagnetism in a moiré Chern insulator. *Science*, **2021**, 372, 1323-1327	33.3	25
9	Imaging and controlling vortex dynamics in mesoscopic superconductor-normal-metal-superconductor arrays. *Physical Review B*, **2021**, 103,	3.3	1
8	Intrinsic quantized anomalous Hall effect in a moiré heterostructure. *Science*, **2020**, 367, 900-903	33.3	377
7	Solids of quantum Hall skyrmions in graphene. *Nature Physics*, **2020**, 16, 154-158	16.2	19
6	Electrical switching of magnetic order in an orbital Chern insulator. *Nature*, **2020**, 588, 66-70	50.4	63
5	Tuning superconductivity in twisted bilayer graphene. *Science*, **2019**, 363, 1059-1064	33.3	814
4	Large linear-in-temperature resistivity in twisted bilayer graphene. *Nature Physics*, **2019**, 15, 1011-1016	16.2	127
3	Manipulating Multivortex States in Superconducting Structures. *Nano Letters*, **2019**, 19, 5476-5482	11.5	9
2	Quantitative Transport Measurements of Fractional Quantum Hall Energy Gaps in Edgeless Graphene Devices. *Physical Review Letters*, **2018**, 121, 226801	7.4	21
1	Imaging phase slip dynamics in micron-size superconducting rings. *Physical Review B*, **2018**, 97,	3.3	5