Dominik S Wild

List of Publications by Citations

17 papers	1,152 citations	12 h-index	18 g-index
18 ext. papers	1,533 ext. citations	14.3 avg, IF	4.39 L-index

#	Paper	IF	Citations
17	Visible-frequency hyperbolic metasurface. *Nature*, **2015**, 522, 192-6	50.4	327
16	Probing dark excitons in atomically thin semiconductors via near-field coupling to surface plasmon polaritons. *Nature Nanotechnology*, **2017**, 12, 856-860	28.7	191
15	Electrical control of interlayer exciton dynamics in atomically thin heterostructures. *Science*, **2019**, 366, 870-875	33.3	135
14	Cooperative Resonances in Light Scattering from Two-Dimensional Atomic Arrays. *Physical Review Letters*, **2017**, 118, 113601	7.4	120
13	Large Excitonic Reflectivity of Monolayer MoSe_{2} Encapsulated in Hexagonal Boron Nitride. *Physical Review Letters*, **2018**, 120, 037402	7.4	117
12	Electrically Tunable Valley Dynamics in Twisted WSe_{2}/WSe_{2} Bilayers. *Physical Review Letters*, **2020**, 124, 217403	7.4	50
11	Broken mirror symmetry in excitonic response of reconstructed domains in twisted MoSe/MoSe bilayers. *Nature Nanotechnology*, **2020**, 15, 750-754	28.7	46
10	Excitons in a reconstructed moir potential in twisted WSe/WSe homobilayers. *Nature Materials*, **2021**, 20, 480-487	27	44
9	Controlling Excitons in an Atomically Thin Membrane with a Mirror. *Physical Review Letters*, **2020**, 124, 027401	7.4	36
8	Quantum Nonlinear Optics in Atomically Thin Materials. *Physical Review Letters*, **2018**, 121, 123606	7.4	26
7	Adiabatic Quantum Search in Open Systems. *Physical Review Letters*, **2016**, 117, 150501	7.4	17
6	Electrically Tunable Exciton-Plasmon Coupling in a WSe Monolayer Embedded in a Plasmonic Crystal Cavity. *Nano Letters*, **2019**, 19, 3543-3547	11.5	15
5	Electrically controlled emission from singlet and triplet exciton species in atomically thin light-emitting diodes. *Physical Review B*, **2021**, 103,	3.3	10
4	Controlling Interactions between Quantum Emitters Using Atom Arrays. *Physical Review Letters*, **2021**, 126, 223602	7.4	7
3	Quantum Sampling Algorithms for Near-Term Devices. *Physical Review Letters*, **2021**, 127, 100504	7.4	5
2	Rotons in optical excitation spectra of monolayer semiconductors. *Physical Review B*, **2020**, 101,	3.3	4
1	Quantum sampling algorithms, phase transitions, and computational complexity. *Physical Review A*, **2021**, 104,	2.6	1