

# Philipp Leubner

## List of Publications by Year in descending order

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1163117  
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docs citations

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times ranked

1401  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergent quantum Hall effects below 50 mT in a two-dimensional topological insulator. Science Advances, 2020, 6, eaba4625.	10.3	24
2	Hexagonal silicon grown from higher order silanes. Nanotechnology, 2019, 30, 295602.	2.6	12
3	High Mobility HgTe Microstructures for Quantum Spin Hall Studies. Nano Letters, 2018, 18, 4831-4836.	9.1	40
4	Gapless Andreev bound states in the quantum spin Hall insulator HgTe. Nature Nanotechnology, 2017, 12, 137-143.	31.5	237
5	Controlled finite momentum pairing and spatially varying order parameter in proximitized HgTe quantum wells. Nature Physics, 2017, 13, 87-93.	16.7	70
6	Strain Engineering of the Band Gap of HgTe Quantum Wells Using Superlattice Virtual Substrates. Physical Review Letters, 2016, 117, 086403.	7.8	55
7	Induced superconductivity in the quantum spin Hall edge. Nature Physics, 2014, 10, 638-643.	16.7	292
8	Imaging currents in HgTe quantum wells in the quantum spin Hall regime. Nature Materials, 2013, 12, 787-791.	27.5	230