

Benjamin E Feldman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10523913/publications.pdf>

Version: 2024-02-01

10
papers

1,216
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1720
citing authors

#	ARTICLE	IF	CITATIONS
1	Interacting multi-channel topological boundary modes in a quantum Hall valley system. <i>Nature</i> , 2019, 566, 363-367.	27.8	19
2	Ferroelectric quantum Hall phase revealed by visualizing Landau level wavefunction interference. <i>Nature Physics</i> , 2018, 14, 796-800.	16.7	11
3	Imaging electronic states on topological semimetals using scanning tunneling microscopy. <i>New Journal of Physics</i> , 2016, 18, 105003.	2.9	23
4	Observation of a nematic quantum Hall liquid on the surface of bismuth. <i>Science</i> , 2016, 354, 316-321.	12.6	72
5	Bulk crystal growth and electronic characterization of the 3D Dirac semimetal Na ₃ Bi. <i>APL Materials</i> , 2015, 3, .	5.1	76
6	Landau quantization and quasiparticle interference in the three-dimensional Dirac semimetal Cd ₃ As ₂ . <i>Nature Materials</i> , 2014, 13, 851-856.	27.5	421
7	Fractional Quantum Hall Phase Transitions and Four-Flux States in Graphene. <i>Physical Review Letters</i> , 2013, 111, 076802.	7.8	90
8	Fractional and integer quantum Hall effects in the zeroth Landau level in graphene. <i>Physical Review B</i> , 2013, 88, .	3.2	58
9	Unconventional Sequence of Fractional Quantum Hall States in Suspended Graphene. <i>Science</i> , 2012, 337, 1196-1199.	12.6	155
10	Broken-symmetry states and divergent resistance in suspended bilayer graphene. <i>Nature Physics</i> , 2009, 5, 889-893.	16.7	291