

Benjamin E Feldman

List of Publications by Year in descending order

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