

Valerio Peri

List of Publications by Year in descending order

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11
papers

1,028
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1042
citing authors

#	ARTICLE	IF	CITATIONS
1	Superfluid Weight Bounds from Symmetry and Quantum Geometry in Flat Bands. Physical Review Letters, 2022, 128, 087002.	7.8	26
2	Fragile Topology and Flat-Band Superconductivity in the Strong-Coupling Regime. Physical Review Letters, 2021, 126, 027002.	7.8	66
3	Weyl orbits without an external magnetic field. Physical Review B, 2020, 101, .	3.2	3
4	Non-Abelian chiral spin liquid on a simple non-Archimedean lattice. Physical Review B, 2020, 101, .	3.2	6
5	Acoustic spin-Chern insulator induced by synthetic spin-orbit coupling with spin conservation breaking. Nature Communications, 2020, 11, 3227.	12.8	52
6	Structural oddities. Nature Physics, 2020, 16, 375-376.	16.7	0
7	Experimental characterization of fragile topology in an acoustic metamaterial. Science, 2020, 367, 797-800.	12.6	90
8	Axial-field-induced chiral channels in an acoustic Weyl system. Nature Physics, 2019, 15, 357-361.	16.7	86
9	Observation of a phononic quadrupole topological insulator. Nature, 2018, 555, 342-345.	27.8	684
10	Quantum limits to mass sensing in a gravitational field. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 235301.	2.1	11
11	Does universality of free-fall apply to the motion of quantum probes?. Journal of Physics: Conference Series, 2017, 880, 012067.	0.4	4