

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