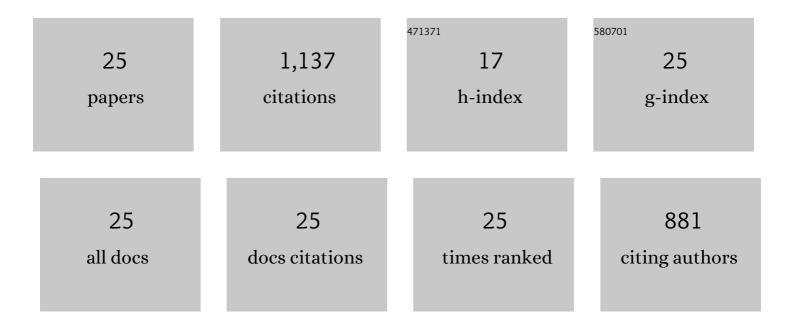
## Ze-Guo Chen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Non-Abelian braiding on photonic chips. Nature Photonics, 2022, 16, 390-395.	15.6	58
2	Classical non-Abelian braiding of acoustic modes. Nature Physics, 2022, 18, 179-184.	6.5	32
3	Observation of Degenerate Zero-Energy Topological States at Disclinations in an Acoustic Lattice. Physical Review Letters, 2022, 128, 174301.	2.9	35
4	Landau-Zener Transition in the Dynamic Transfer of Acoustic Topological States. Physical Review Letters, 2021, 126, 054301.	2.9	42
5	Multi-dimensional wave steering with higher-order topological phononic crystal. Science Bulletin, 2021, 66, 1740-1745.	4.3	26
6	Acoustic Realization of a Four-Dimensional Higher-Order Chern Insulator and Boundary-Modes Engineering. Physical Review X, 2021, 11, .	2.8	41
7	Wave Steering by Relaying Interface States in a Valley-Hall-Derived Photonic Superlattice. Physical Review Applied, 2021, 16, .	1.5	4
8	Synthetic Three-Dimensional Z×Z2 Topological Insulator in an Elastic Metacrystal. Physical Review Letters, 2021, 127, 214302.	2.9	9
9	Chiral Symmetry Breaking of Tight-Binding Models in Coupled Acoustic-Cavity Systems. Physical Review Applied, 2020, 14, .	1.5	35
10	Three-Dimensional Acoustic Double-Zero-Index Medium with a Fourfold Degenerate Dirac-like Point. Physical Review Letters, 2020, 124, 074501.	2.9	51
11	Corner states in a second-order acoustic topological insulator as bound states in the continuum. Physical Review B, 2019, 100, .	1.1	84
12	Twist-projected two-dimensional acoustic topological insulators. Physical Review B, 2019, 99, .	1.1	11
13	Multiple topological phase transitions in a gyromagnetic photonic crystal. Physical Review A, 2017, 95,	1.0	27
14	Acoustic frequency filter based on anisotropic topological phononic crystals. Scientific Reports, 2017, 7, 15005.	1.6	23
15	Tunable Topological Phononic Crystals. Physical Review Applied, 2016, 5, .	1.5	189
16	Pseudo-time-reversal symmetry and topological edge states in two-dimensional acoustic crystals. Scientific Reports, 2016, 6, 32752.	1.6	116
17	Tunable waveguide bends with graphene-based anisotropic metamaterials. Applied Physics Express, 2016, 9, 025101.	1.1	3
18	Acoustic asymmetric transmission based on time-dependent dynamical scattering. Scientific Reports, 2015, 5, 10880.	1.6	47

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#	Article	IF	CITATIONS
19	Broadband enhanced transmission of acoustic waves through serrated metal gratings. Applied Physics Letters, 2015, 106, .	1.5	10
20	Reduce thermal conductivity by forming a nano-phononic crystal on a Si slab. Europhysics Letters, 2014, 106, 56002.	0.7	5
21	Rabi splitting in an acoustic cavity embedded plate. New Journal of Physics, 2014, 16, 043006.	1.2	2
22	Acoustic cloaking by a near-zero-index phononic crystal. Applied Physics Letters, 2014, 104, .	1.5	99
23	Accidental degeneracy of double Dirac cones in a phononic crystal. Scientific Reports, 2014, 4, 4613.	1.6	93
24	Acoustic rainbow trapping by coiling up space. Scientific Reports, 2014, 4, 7038.	1.6	83
25	A new type of artificial structure to achieve broadband omnidirectional acoustic absorption. AIP Advances, 2013, 3, .	0.6	12