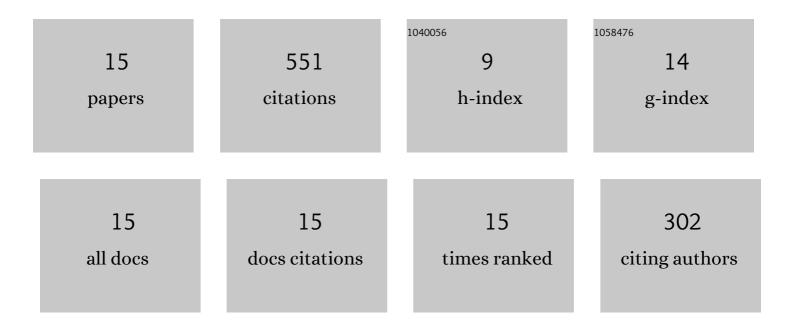
## Hua Zhong

List of Publications by Year in descending order

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HUA ZHONG

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | PT symmetry in a fractional SchrĶdinger equation. Laser and Photonics Reviews, 2016, 10, 526-531.  | 8.7  | 136       |
| 2  | Diffraction-free beams in fractional SchrĶdinger equation. Scientific Reports, 2016, 6, 23645.   | 3.3  | 90        |
| 3  | Observation of edge solitons in photonic graphene. Nature Communications, 2020, 11, 1902.  | 12.8 | 88        |
| 4  | Topological Valley Hall Edge State Lasing. Laser and Photonics Reviews, 2020, 14, 2000001.   | 8.7  | 42        |
| 5  | Theory of topological corner state laser in Kagome waveguide arrays. APL Photonics, 2021, 6, .   | 5.7  | 38        |
| 6  | Nonlinear topological valley Hall edge states arising from type-II Dirac cones. Advanced Photonics, 2021, 3, .   | 11.8 | 35        |
| 7  | Transport properties in the photonic superâ€honeycomb lattice — a hybrid fermionic and bosonic<br>system. Annalen Der Physik, 2017, 529, 1600258.  | 2.4  | 34        |
| 8  | Optical Bloch oscillation and Zener tunneling in the fractional SchrĶdinger equation. Scientific Reports, 2017, 7, 17872.  | 3.3  | 34        |
| 9  | Guided Self-Accelerating Airy Beams—A Mini-Review. Applied Sciences (Switzerland), 2017, 7, 341.   | 2.5  | 29        |
| 10 | Parametric Typeâ€l Dirac Photonic Lattices. Advanced Quantum Technologies, 2020, 3, 2000015.   | 3.9  | 7         |
| 11 | Experimental demonstration of optical Bloch oscillation in electromagnetically induced photonic lattices. Fundamental Research, 2022, 2, 401-404.  | 3.3  | 7         |
| 12 | Conical Diffraction from Approximate Dirac Cone States in a Superhoneycomb Lattice. Annalen Der<br>Physik, 2019, 531, 1900295.   | 2.4  | 5         |
| 13 | Optical Bloch Oscillations of a Dual Airy Beam. Annalen Der Physik, 2018, 530, 1700307.  | 2.4  | 4         |
| 14 | Optical processes of photonic band gap structure with dressing field in atomic system. Frontiers of Physics, 2016, 11, 1.  | 5.0  | 2         |
| 15 | Study on a variable wall thickness profile of electric scroll compressor used for automobile air conditioner. Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy, 0, , 095765092211112. | 1.4  | 0         |