

Charles E Whittaker

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

232
citations

1684188

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h-index

1720034

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7
all docs

7
docs citations

7
times ranked

359
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Optical analogue of Dresselhaus spin-orbit interaction in photonic graphene. <i>Nature Photonics</i> , 2021, 15, 193-196. | 31.4 | 35 |
| 2 | Exciton-polaritons in GaAs-based slab waveguide photonic crystals. <i>Applied Physics Letters</i> , 2021, 119, 181101. | 3.3 | 3 |
| 3 | Optical and magnetic control of orbital flat bands in a polariton Lieb lattice. <i>Physical Review A</i> , 2021, 104, . | 2.5 | 1 |
| 4 | Two-Dimensional Organic-Exciton Polariton Lattice Fabricated Using Laser Patterning. <i>ACS Photonics</i> , 2020, 7, 2273-2281. | 6.6 | 23 |
| 5 | Effect of photonic spin-orbit coupling on the topological edge modes of a Su-Schrieffer-Heeger chain. <i>Physical Review B</i> , 2019, 99, . | 3.2 | 34 |
| 6 | Spatiotemporal continuum generation in polariton waveguides. <i>Light: Science and Applications</i> , 2019, 8, 6. | 16.6 | 16 |
| 7 | Exciton Polaritons in a Two-Dimensional Lieb Lattice with Spin-Orbit Coupling. <i>Physical Review Letters</i> , 2018, 120, 097401. | 7.8 | 120 |