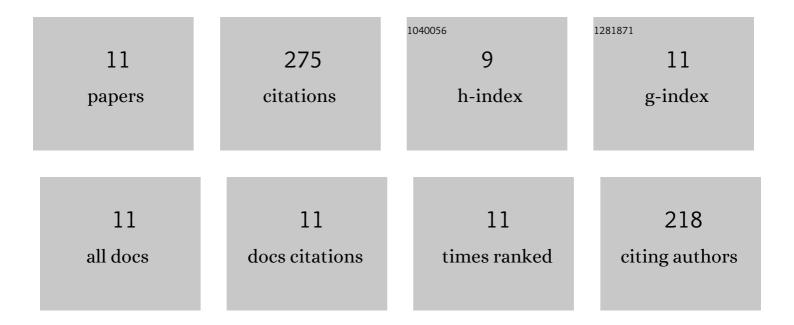
## **Zhaozhong Chen**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11511901/publications.pdf Version: 2024-02-01



| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Complete shaping of optical vector beams. Optics Express, 2015, 23, 17701.  | 3.4 | 96        |
| 2  | Structured caustic vector vortex optical field: manipulating optical angular momentum flux and polarization rotation. Scientific Reports, 2015, 5, 10628.   | 3.3 | 37        |
| 3  | Flexible Manipulation of the Polarization Conversions in a Structured Vector Field in Free Space.<br>Laser and Photonics Reviews, 2017, 11, 1700165.        | 8.7 | 32        |
| 4  | Reverse engineering approach to focus shaping. Optics Letters, 2016, 41, 1929.  | 3.3 | 25        |
| 5  | Light field shaping by tailoring both phase and polarization. Applied Optics, 2014, 53, 785.  | 1.8 | 16        |
| 6  | Simultaneous tailoring of complete polarization, amplitude and phase of vector beams. Optics Communications, 2015, 345, 135-140.                            | 2.1 | 15        |
| 7  | Towards the standardization of quantum state verification using optimal strategies. Npj Quantum<br>Information, 2020, 6, .                                  | 6.7 | 15        |
| 8  | Single ultra-high-definition spatial light modulator enabling highly efficient generation of fully structured vector beams. Applied Optics, 2019, 58, 6591. | 1.8 | 13        |
| 9  | Three-dimensional vectorial multifocal arrays created by pseudo-period encoding. Journal of Optics<br>(United Kingdom), 2018, 20, 065605.                   | 2.2 | 11        |
| 10 | Generation of vector beams using a Wollaston prism and a spatial light modulator. Optik, 2017, 148, 312-318.  | 2.9 | 8         |
| 11 | Separation of spin angular momentum in space-variant linearly polarized beam. Applied Physics B:<br>Lasers and Optics, 2014, 114, 355-359.                  | 2.2 | 7         |