

# Ziqiang Cai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11988823/publications.pdf>

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5  
papers

109  
citations

1684188

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2053705

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times ranked

128  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Manipulating Cherenkov Radiation and Smithâ€™Purcell Radiation by Artificial Structures. Advanced Optical Materials, 2019, 7, 1801666.     | 7.3 | 40        |
| 2 | All-Optical Manipulation of Magnetization in Ferromagnetic Thin Films Enhanced by Plasmonic Resonances. Nano Letters, 2020, 20, 6437-6443. | 9.1 | 21        |
| 3 | Nearâ€™Infrared Reflection Modulation Through Electrical Tuning of Hybrid Graphene Metasurfaces. Advanced Optical Materials, 2022, 10, .   | 7.3 | 18        |
| 4 | Polariton Photonics Using Structured Metals and 2D Materials. Advanced Optical Materials, 2020, 8, 1901090.                                | 7.3 | 15        |
| 5 | Allâ€™Optical Helicityâ€™Dependent Switching in Hybrid Metalâ€™Ferromagnet Thin Films. Advanced Optical Materials, 2020, 8, 2000379.       | 7.3 | 15        |