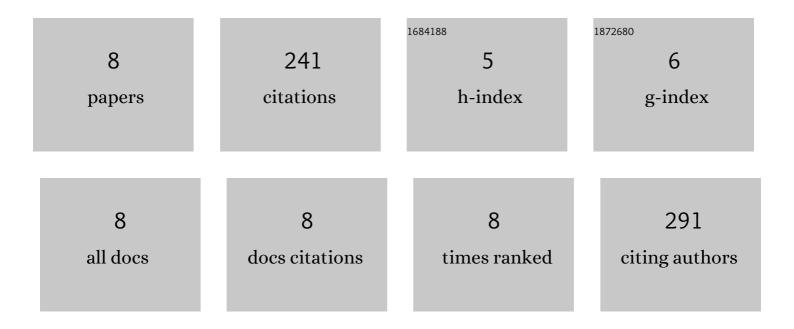
Ruoxi Yang

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Efficient light coupling between dielectric slot waveguide and plasmonic slot waveguide. Optics Letters, 2010, 35, 649. | 3.3 | 80 |
| 2 | Deep subwavelength waveguiding and focusing based on designer surface plasmons. Optics Express, 2010, 18, 21498. | 3.4 | 60 |
| 3 | Efficiently squeezing near infrared light into a 21nm-by-24nm nanospot. Optics Express, 2008, 16, 20142. | 3.4 | 43 |
| 4 | Subwavelength Plasmonic Waveguides and Plasmonic Materials. International Journal of Optics, 2012, 2012, 1-12. | 1.4 | 35 |
| 5 | Silicon-on-Insulator Platform for Integration of 3-D Nanoplasmonic Devices. IEEE Photonics Technology Letters, 2011, 23, 1652-1654. | 2.5 | 18 |
| 6 | Arbitrary Super Surface Modes Bounded by Multilayered Metametal. Micromachines, 2012, 3, 45-54. | 2.9 | 5 |
| 7 | Integration of 3D plasmonic devices with silicon-on-insulator-based optical circuitry. Proceedings of SPIE, 2012, , . | 0.8 | 0 |
| 8 | Far-field head–media optical interaction in heat-assisted magnetic recording. Applied Optics, 2016, 55, 1241. | 2.1 | 0 |