

Ruoxi Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1671599/publications.pdf>

Version: 2024-02-01

8
papers

241
citations

1684188
5
h-index

1872680
6
g-index

8
all docs

8
docs citations

8
times ranked

291
citing authors

#	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 headâ€media optical interaction in heat-assisted magnetic recording. Applied Optics, 2016, 55, 1241.	2.1	0