

Ryosuke Oketani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10457743/publications.pdf>

Version: 2024-02-01

15
papers

313
citations

1040056

9
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectroscopic second and third harmonic generation microscopy using a femtosecond laser source in the third near-infrared (NIR-III) optical window. <i>Biomedical Optics Express</i> , 2022, 13, 694.	2.9	4
2	Saturated-excitation image scanning microscopy. <i>Optics Express</i> , 2022, 30, 13825.	3.4	1
3	Using saturated absorption for super-resolution laser scanning transmission microscopy. <i>Journal of Microscopy</i> , 2021, , .	1.8	0
4	Multiphoton-Excited Deep-Ultraviolet Photolithography for 3D Nanofabrication. <i>ACS Applied Nano Materials</i> , 2020, 3, 11434-11441.	5.0	16
5	Saturated excitation microscopy using differential excitation for efficient detection of nonlinear fluorescence signals. <i>APL Photonics</i> , 2018, 3, .	5.7	17
6	High-resolution imaging in two-photon excitation microscopy using in situ estimations of the point spread function. <i>Biomedical Optics Express</i> , 2018, 9, 202.	2.9	25
7	Saturated two-photon excitation fluorescence microscopy with core-ring illumination. <i>Optics Letters</i> , 2017, 42, 571.	3.3	22
8	Study of Nonlinear Plasmonic Scattering in Metallic Nanoparticles. <i>ACS Photonics</i> , 2016, 3, 1432-1439.	6.6	25
9	Ultrasmall all-optical plasmonic switch and its application to superresolution imaging. <i>Scientific Reports</i> , 2016, 6, 24293.	3.3	45
10	Measurement of Scattering Nonlinearities from a Single Plasmonic Nanoparticle. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	2
11	Superresolution imaging based on nonlinearities of plasmonic scattering. , 2015, , .		0
12	Point spread function analysis with saturable and reverse saturable scattering. <i>Optics Express</i> , 2014, 22, 26016.	3.4	17
13	Measurement of a Saturated Emission of Optical Radiation from Gold Nanoparticles: Application to an Ultrahigh Resolution Microscope. <i>Physical Review Letters</i> , 2014, 112, 017402.	7.8	87
14	Saturation and Reverse Saturation of Scattering in a Single Plasmonic Nanoparticle. <i>ACS Photonics</i> , 2014, 1, 32-37.	6.6	52
15	Saturable scattering and its application to superresolution microscopy. , 2013, , .		0