

Naoya Matsumoto

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

292
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex-Amplitude-Modulation Vectorial Excitation Beam for High-Resolution Observation of Deep Regions in Two-Photon Microscopy. <i>Frontiers in Neuroscience</i> , 2022, 16, 880178.	2.8	0
2	Amplitude-modulation-type multi-ring mask for two-photon excitation scanning microscopy. <i>OSA Continuum</i> , 2021, 4, 1696.	1.8	4
3	Pathological application of carbocyanine dye-based multicolour imaging of vasculature and associated structures. <i>Scientific Reports</i> , 2020, 10, 12613.	3.3	14
4	Aberration correction considering curved sample surface shape for non-contact two-photon excitation microscopy with spatial light modulator. <i>Scientific Reports</i> , 2018, 8, 9252.	3.3	13
5	Correction of depth-induced spherical aberration for deep observation using two-photon excitation fluorescence microscopy with spatial light modulator. <i>Biomedical Optics Express</i> , 2015, 6, 2575.	2.9	27
6	Stable and flexible multiple spot pattern generation using LCOS spatial light modulator. <i>Optics Express</i> , 2014, 22, 24722.	3.4	20
7	Sidelobe reduction of tightly focused radially higher-order Laguerre-Gaussian beams using annular masks. <i>Optics Letters</i> , 2008, 33, 617.	3.3	10
8	Generation of high-quality higher-order Laguerre-Gaussian beams using liquid-crystal-on-silicon spatial light modulators. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2008, 25, 1642.	1.5	204