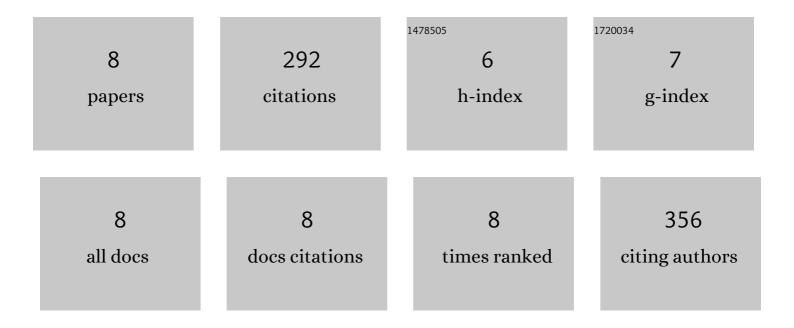
Naoya Matsumoto

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8884477/publications.pdf Version: 2024-02-01



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