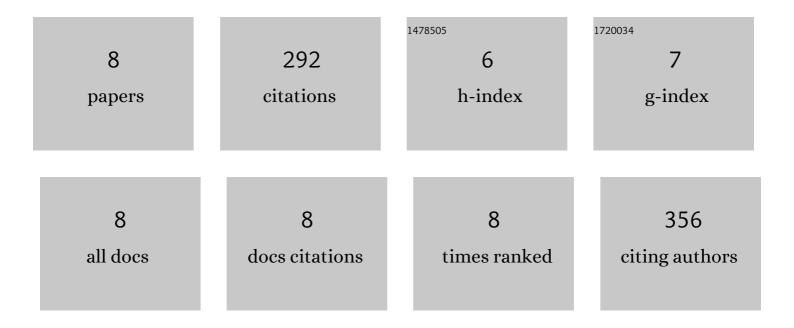
Naoya Matsumoto

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Stable and flexible multiple spot pattern generation using LCOS spatial light modulator. Optics Express, 2014, 22, 24722. | 3.4 | 20 |
| 4 | Pathological application of carbocyanine dye-based multicolour imaging of vasculature and associated structures. Scientific Reports, 2020, 10, 12613. | 3.3 | 14 |
| 5 | 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 |
| 6 | Sidelobe reduction of tightly focused radially higher-order Laguerre-Gaussian beams using annular masks. Optics Letters, 2008, 33, 617. | 3.3 | 10 |
| 7 | Amplitude-modulation-type multi-ring mask for two-photon excitation scanning microscopy. OSA Continuum, 2021, 4, 1696. | 1.8 | 4 |
| 8 | 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 |