

# Masayuki Yoshizawa

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

113  
citations

1478505  
6  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast relaxation kinetics of the dark S1 state in all-trans- $\beta$ -carotene explored by one- and two-photon pump-probe spectroscopy. <i>Chemical Physics</i> , 2010, 373, 33-37.	1.9	39
2	Ultrafast time-resolved vibrational spectroscopies of carotenoids in photosynthesis. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2015, 1847, 69-78.	1.0	22
3	Ultrafast Nonlinear Optical Responses Induced by Multiphoton Excitation in All-trans- $\beta$ -Carotene: Nonresonant Excitation to the Optically Allowed S2State. <i>Journal of the Physical Society of Japan</i> , 2009, 78, 104715.	1.6	19
4	Comparative Study of Single and Dual Gain-Narrowed Emission in Thiophene/Furan/Phenylene Co-Oligomer Single Crystals. <i>Journal of Physical Chemistry C</i> , 2017, 121, 2364-2368.	3.1	12
5	Light-harvesting function of $\beta$ -carotene inside carbon nanotubes explored by femtosecond absorption spectroscopy. <i>Physical Review B</i> , 2008, 77, .	3.2	10
6	Polarization-resolved femtosecond pump-probe spectroscopy for Au nanodisks at the LSP resonance. <i>OSA Continuum</i> , 2020, 3, 2943.	1.8	8
7	Phase analysis of coherent radial-breathing-mode phonons in carbon nanotubes: Implications for generation and detection processes. <i>Physical Review B</i> , 2018, 97, .	3.2	2
8	Femtosecond stimulated Raman spectroscopy of the dark S1 excited state of carotenoid in photosynthetic light harvesting complex. <i>Acta Biochimica Polonica</i> , 2012, 59, 49-52.	0.5	1