

# Alexander Konrad

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

244  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

454  
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling the dynamics of Förster resonance energy transfer inside a tunable sub-wavelength Fabry-Pérot-resonator. <i>Nanoscale</i> , 2015, 7, 10204-10209.	5.6	52
2	Dynamic control of Förster energy transfer in a photonic environment. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 12812-12817.	2.8	43
3	Strong and Coherent Coupling of a Plasmonic Nanoparticle to a Subwavelength Fabry-Pérot Resonator. <i>Nano Letters</i> , 2015, 15, 4423-4428.	9.1	26
4	Temperature Dependent Luminescence and Dephasing of Gold Nanorods. <i>Journal of Physical Chemistry C</i> , 2013, 117, 21476-21482.	3.1	23
5	Confocal sample-scanning microscope for single-molecule spectroscopy and microscopy with fast sample exchange at cryogenic temperatures. <i>Review of Scientific Instruments</i> , 2012, 83, 123706.	1.3	21
6	Temperature dependence of metal-enhanced fluorescence of photosystem I from <i>Thermosynechococcus elongatus</i> . <i>Nanoscale</i> , 2017, 9, 4196-4204.	5.6	15
7	Spectroscopic properties of photosystem II core complexes from <i>Thermosynechococcus elongatus</i> revealed by single-molecule experiments. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2014, 1837, 773-781.	1.0	14
8	Manipulating the excitation transfer in Photosystem I using a Fabry-Pérot metal resonator with optical subwavelength dimensions. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 6175-6181.	2.8	14
9	Resolution enhancement for low-temperature scanning microscopy by cryo-immersion. <i>Optics Express</i> , 2016, 24, 13023.	3.4	12
10	Orientations between Red Antenna States of Photosystem I Monomers from <i>Thermosynechococcus elongatus</i> Revealed by Single-Molecule Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2015, 119, 13888-13896.	2.6	11
11	Variation of Exciton-Vibrational Coupling in Photosystem II Core Complexes from <i>Thermosynechococcus elongatus</i> As Revealed by Single-Molecule Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2015, 119, 4203-4210.	2.6	9
12	Revealing the radiative and non-radiative relaxation rates of the fluorescent dye Atto488 in a $\lambda/2$ Fabry-Pérot-resonator by spectral and time resolved measurements. <i>Nanoscale</i> , 2016, 8, 14541-14547.	5.6	4
13	$\lambda/2$ Fabry-Pérot micro-resonators in single molecule spectroscopy. <i>EPL Web of Conferences</i> , 2018, 190, 02007.	0.3	0