

# Xiyi Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10704838/publications.pdf>

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13  
papers

1,451  
citations

687363

13  
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1125743

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docs citations

13  
times ranked

2343  
citing authors

#	ARTICLE	IF	CITATIONS
1	Second-harmonic generation circular dichroism studies of osteogenesis imperfecta. <i>Optics Letters</i> , 2012, 37, 3837.	3.3	44
2	Cell Adhesion on Micro-Structured Fibronectin Gradients Fabricated by Multiphoton Excited Photochemistry. <i>Cellular and Molecular Bioengineering</i> , 2012, 5, 307-319.	2.1	31
3	Second harmonic generation microscopy for quantitative analysis of collagen fibrillar structure. <i>Nature Protocols</i> , 2012, 7, 654-669.	12.0	767
4	Broadband Spectral Probing Revealing Ultrafast Photochemical Branching after Ultraviolet Excitation of the Aqueous Phenolate Anion. <i>Journal of Physical Chemistry A</i> , 2011, 115, 3807-3819.	2.5	54
5	Adhesion and migration of ovarian cancer cells on crosslinked laminin fibers nanofabricated by multiphoton excited photochemistry. <i>Integrative Biology (United Kingdom)</i> , 2009, 1, 469.	1.3	25
6	The Ultrafast Dynamics of Photodetachment. <i>Annual Review of Physical Chemistry</i> , 2008, 59, 203-231.	10.8	132
7	Investigation of Macrocyclic Polymers as Artificial Light Harvesters: Subpicosecond Energy Transfer in Poly(9,9-dimethyl-2-vinylfluorene). <i>Journal of Physical Chemistry B</i> , 2008, 112, 16367-16381.	2.6	22
8	Electron Photodetachment from Aqueous Anions. 3. Dynamics of Geminate Pairs Derived from Photoexcitation of Mono- vs Polyatomic Anions. <i>Journal of Physical Chemistry A</i> , 2006, 110, 9071-9078.	2.5	51
9	Solvent effects on geminate recombination dynamics after photodetachment. <i>Radiation Physics and Chemistry</i> , 2005, 72, 159-167.	2.8	36
10	Ultrafast dynamics for electron photodetachment from aqueous hydroxide. <i>Journal of Chemical Physics</i> , 2004, 120, 11712-11725.	3.0	59
11	Electron Photodetachment from Aqueous Anions. 2. Ionic Strength Effect on Geminate Recombination Dynamics and Quantum Yield for Hydrated Electron. <i>Journal of Physical Chemistry A</i> , 2004, 108, 10414-10425.	2.5	40
12	Flowing liquid sample jet for resonance Raman and ultrafast optical spectroscopy. <i>Review of Scientific Instruments</i> , 2003, 74, 4958-4960.	1.3	125
13	Time-resolved scavenging and recombination dynamics from $e_{aq}^-$ caged pairs. <i>Journal of Chemical Physics</i> , 2002, 117, 766-778.	3.0	65