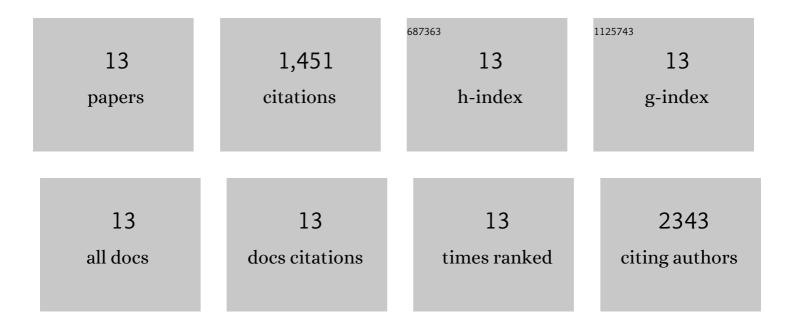
Xiyi Chen

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Second-harmonic generation circular dichroism studies of osteogenesis imperfecta. Optics Letters, 2012, 37, 3837. | 3.3 | 44 |
| 2 | Cell Adhesion on Micro-Structured Fibronectin Gradients Fabricated by Multiphoton Excited Photochemistry. Cellular and Molecular Bioengineering, 2012, 5, 307-319. | 2.1 | 31 |
| 3 | Second harmonic generation microscopy for quantitative analysis of collagen fibrillar structure. Nature Protocols, 2012, 7, 654-669. | 12.0 | 767 |
| 4 | Broadband Spectral Probing Revealing Ultrafast Photochemical Branching after Ultraviolet Excitation of the Aqueous Phenolate Anion. Journal of Physical Chemistry A, 2011, 115, 3807-3819. | 2.5 | 54 |
| 5 | Adhesion and migration of ovarian cancer cells on crosslinked laminin fibers nanofabricated by multiphoton excited photochemistry. Integrative Biology (United Kingdom), 2009, 1, 469. | 1.3 | 25 |
| 6 | The Ultrafast Dynamics of Photodetachment. Annual Review of Physical Chemistry, 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). Journal of Physical Chemistry B, 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. Journal of Physical Chemistry A, 2006, 110, 9071-9078. | 2.5 | 51 |
| 9 | Solvent effects on geminate recombination dynamics after photodetachment. Radiation Physics and Chemistry, 2005, 72, 159-167. | 2.8 | 36 |
| 10 | Ultrafast dynamics for electron photodetachment from aqueous hydroxide. Journal of Chemical Physics, 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. Journal of Physical Chemistry A, 2004, 108, 10414-10425. | 2.5 | 40 |
| 12 | Flowing liquid sample jet for resonance Raman and ultrafast optical spectroscopy. Review of Scientific Instruments, 2003, 74, 4958-4960. | 1.3 | 125 |
| 13 | Time-resolved scavenging and recombination dynamics from I:eâ^ caged pairs. Journal of Chemical Physics, 2002, 117, 766-778. | 3.0 | 65 |