

Geoffrey Wicks

List of Publications by Year in descending order

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14
papers

509
citations

933447

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996975

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15
docs citations

15
times ranked

952
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenylene Vinylene Platinum(II) Acetylides with Prodigious Two-Photon Absorption. Journal of the American Chemical Society, 2012, 134, 19346-19349.	13.7	85
2	A long Stokes shift red fluorescent Ca ²⁺ indicator protein for two-photon and ratiometric imaging. Nature Communications, 2014, 5, 5262.	12.8	75
3	Symmetry Breaking in Platinum Acetylide Chromophores Studied by Femtosecond Two-Photon Absorption Spectroscopy. Journal of Physical Chemistry A, 2014, 118, 3749-3759.	2.5	71
4	Strong two-photon absorption enhancement in a unique bis-porphyrin bearing a diketopyrrolopyrrole unit. Chemical Communications, 2013, 49, 8368.	4.1	61
5	Two-photon sensitive protecting groups operating via intramolecular electron transfer: uncaging of GABA and tryptophan. Chemical Science, 2015, 6, 2419-2426.	7.4	48
6	Polymer Monoliths Containing Two-Photon Absorbing Phenylenevinylene Platinum(II) Acetylide Chromophores for Optical Power Limiting. ACS Applied Materials & Interfaces, 2015, 7, 10795-10805.	8.0	35
7	Photophysics and non-linear absorption of Au(<i>i</i>) and Pt(<i>ii</i>) acetylide complexes of a thienyl-carbazole chromophore. Dalton Transactions, 2014, 43, 17721-17728.	3.3	33
8	Two-photon absorption in butadiyne-linked porphyrin dimers: torsional and substituent effects. Journal of Materials Chemistry C, 2014, 2, 6802-6809.	5.5	28
9	Two-Photon Voltmeter for Measuring a Molecular Electric Field. Angewandte Chemie - International Edition, 2015, 54, 7582-7586.	13.8	25
10	Two-photon directed evolution of green fluorescent proteins. Scientific Reports, 2015, 5, 11968.	3.3	24
11	Stereochemical Effects on Platinum Acetylide Two-Photon Chromophores. Journal of Physical Chemistry A, 2019, 123, 9382-9393.	2.5	9
12	Direct Synthesis of 2,5-Bis(dodecanoxy)phenyleneethynylene-Butadiynes by Sonogashira Coupling Reaction. European Journal of Organic Chemistry, 2013, 2013, 5341-5352.	2.4	6
13	Two-photon solvatochromism of 4-dimethylamino-4'-nitrostilbene (DANS). Proceedings of SPIE, 2014, , .	0.8	5
14	Modified <i>p</i> -phenylene vinylene platinum (II) acetylides with enhanced two-photon absorption in solid host. Proceedings of SPIE, 2013, , .	0.8	1