

Bernhard Lang

List of Publications by Year in descending order

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13
papers

1,000
citations

759055

12
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

1432
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast Elementary Photochemical Processes of Organic Molecules in Liquid Solution. <i>Chemical Reviews</i> , 2017, 117, 10826-10939.	23.0	327
2	Ultrafast Photochemistry in Liquids. <i>Annual Review of Physical Chemistry</i> , 2013, 64, 247-271.	4.8	156
3	Ultrafast Solvation Dynamics of Coumarin 153 in Imidazolium-Based Ionic Liquids. <i>Journal of Physical Chemistry A</i> , 2006, 110, 7028-7034.	1.1	102
4	Acylgermanes: Photoinitiators and Sources for Ge-Centered Radicals. Insights into their Reactivity. <i>Journal of the American Chemical Society</i> , 2013, 135, 17314-17321.	6.6	95
5	Direct Femtosecond Observation of Tight and Loose Ion Pairs upon Photoinduced Bimolecular Electron Transfer. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 9044-9048.	7.2	63
6	Real-Time Observation of the Formation of Excited Radical Ions in Bimolecular Photoinduced Charge Separation: Absence of the Marcus Inverted Region Explained. <i>Journal of the American Chemical Society</i> , 2013, 135, 9843-9848.	6.6	56
7	Ultrafast Spectroscopic Investigation of the Charge Recombination Dynamics of Ion Pairs Formed upon Highly Exergonic Bimolecular Electron-Transfer Quenching: Looking for the Normal Region. <i>Journal of Physical Chemistry A</i> , 2004, 108, 549-555.	1.1	54
8	Broadband ultraviolet-visible transient absorption spectroscopy in the nanosecond to microsecond time domain with sub-nanosecond time resolution. <i>Review of Scientific Instruments</i> , 2013, 84, 073107.	0.6	43
9	Influence of the hydrogen-bond interactions on the excited-state dynamics of a push-pull azobenzene dye: the case of Methyl Orange. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 7254-7264.	1.3	27
10	Optical transient absorption experiments reveal the failure of formal kinetics in diffusion assisted electron transfer reactions. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 25531-25546.	1.3	26
11	Photometrics of ultrafast and fast broadband electronic transient absorption spectroscopy: State of the art. <i>Review of Scientific Instruments</i> , 2018, 89, 093112.	0.6	18
12	Excited-state dynamics of a molecular dyad with two orthogonally-oriented fluorophores. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 30219-30230.	1.3	10
13	Ion-Pair Dynamics upon Photoinduced Electron Transfer Monitored by Pump-Probe Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 3688-3693.	2.1	9