

# Nikolaus Wollscheid

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tailoring Ultrafast Singlet Fission by the Chemical Modification of Phenazinothiadiazoles. Journal of the American Chemical Society, 2019, 141, 8834-8845.	6.6	39
2	Singlet Fission in Tetraaza-TIPS-Pentacene Oligomers: From fs Excitation to $\hat{1}/4$ s Triplet Decay via the Biexcitonic State. Journal of Physical Chemistry B, 2019, 123, 10780-10793.	1.2	24
3	Oxygen-catalysed sequential singlet fission. Nature Communications, 2019, 10, 5202.	5.8	15
4	Distinction of Structural Isomers of Benzenediamin and Difluorobenzene by Means of Chirped Femtosecond Laser Ionization Mass Spectrometry. Zeitschrift Fur Physikalische Chemie, 2018, 232, 689-703.	1.4	9
5	Substituting Coumarins for Quinolinones: Altering the Cycloreversion Potential Energy Landscape. Journal of Physical Chemistry A, 2018, 122, 7587-7597.	1.1	8
6	Ultrafast Singlet Fission and Intersystem Crossing in Halogenated Tetraazaperopyrenes. Journal of Physical Chemistry A, 2020, 124, 7857-7868.	1.1	7
7	Diffusion-Controlled Singlet Fission in a Chlorinated Phenazinothiadiazole by Broadband Femtosecond Transient Absorption. Journal of Physical Chemistry B, 2020, 124, 10186-10194.	1.2	6
8	Structure Set in Stone: Designing Rigid Linkers to Control the Efficiency of Intramolecular Singlet Fission. Journal of Physical Chemistry B, 2021, 125, 13235-13245.	1.2	5
9	Unveiling the concentration dependent direct triplet formation via singlet fission in a tetracene derivative. EPJ Web of Conferences, 2019, 205, 09031.	0.1	1