

Nikolaus Wollscheid

List of Publications by Year in descending order

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9
papers

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1478280

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142
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| # | ARTICLE | IF | CITATIONS |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Structure Set in Stone: Designing Rigid Linkers to Control the Efficiency of Intramolecular Singlet Fission. <i>Journal of Physical Chemistry B</i> , 2021, 125, 13235-13245. | 1.2 | 5 |
| 2 | Diffusion-Controlled Singlet Fission in a Chlorinated Phenazinothiadiazole by Broadband Femtosecond Transient Absorption. <i>Journal of Physical Chemistry B</i> , 2020, 124, 10186-10194. | 1.2 | 6 |
| 3 | Ultrafast Singlet Fission and Intersystem Crossing in Halogenated Tetraazaperopyrenes. <i>Journal of Physical Chemistry A</i> , 2020, 124, 7857-7868. | 1.1 | 7 |
| 4 | Oxygen-catalysed sequential singlet fission. <i>Nature Communications</i> , 2019, 10, 5202. | 5.8 | 15 |
| 5 | Tailoring Ultrafast Singlet Fission by the Chemical Modification of Phenazinothiadiazoles. <i>Journal of the American Chemical Society</i> , 2019, 141, 8834-8845. | 6.6 | 39 |
| 6 | Unveiling the concentration dependent direct triplet formation via singlet fission in a tetracene derivative. <i>EPJ Web of Conferences</i> , 2019, 205, 09031. | 0.1 | 1 |
| 7 | Singlet Fission in Tetraaza-TIPS-Pentacene Oligomers: From fs Excitation to $\hat{1}/4$ s Triplet Decay via the Biexcitonic State. <i>Journal of Physical Chemistry B</i> , 2019, 123, 10780-10793. | 1.2 | 24 |
| 8 | Distinction of Structural Isomers of Benzenediamin and Difluorobenzene by Means of Chirped Femtosecond Laser Ionization Mass Spectrometry. <i>Zeitschrift Fur Physikalische Chemie</i> , 2018, 232, 689-703. | 1.4 | 9 |
| 9 | Substituting Coumarins for Quinolinones: Altering the Cycloreversion Potential Energy Landscape. <i>Journal of Physical Chemistry A</i> , 2018, 122, 7587-7597. | 1.1 | 8 |