

Benjamin W Toulson

List of Publications by Year in descending order

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Competing pathways in the near-UV photochemistry of acetaldehyde. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 14276-14288. | 1.3 | 21 |
| 2 | Near-UV photodissociation dynamics of CH ₂ I ₂ . <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 11091-11103. | 1.3 | 19 |
| 3 | Probing ultrafast C-Br bond fission in the UV photochemistry of bromoform with core-to-valence transient absorption spectroscopy. <i>Structural Dynamics</i> , 2019, 6, 054304. | 0.9 | 16 |
| 4 | Photodissociation dynamics of acetone studied by time-resolved ion imaging and photofragment excitation spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 2457-2469. | 1.3 | 14 |
| 5 | Decomposing electronic and lattice contributions in optical pump X-ray probe transient inner-shell absorption spectroscopy of CuO. <i>Faraday Discussions</i> , 2019, 216, 414-433. | 1.6 | 8 |
| 6 | Decomposing the First Absorption Band of OCS Using Photofragment Excitation Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2016, 120, 6745-6752. | 1.1 | 6 |
| 7 | Ultrashort XUV pulse absorption spectroscopy of partially oxidized cobalt nanoparticles. <i>Journal of Applied Physics</i> , 2020, 127, 184303. | 1.1 | 4 |
| 8 | UV photodissociation dynamics of CHI ₂ Cl and its role as a photolytic precursor for a chlorinated Criegee intermediate. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 31039-31053. | 1.3 | 3 |
| 9 | Removal of correlated background in a high-order harmonic transient absorption spectra with principal component regression. <i>Optics Express</i> , 2021, 29, 35135. | 1.7 | 3 |
| 10 | Attosecond Spectroscopy of Ultrafast Carrier Dynamics in Nanoparticles. , 2020, , . | | 1 |
| 11 | Probing Delayed C-I Bond Fission in the UV Photochemistry of 2-Iodothiophene with Core-to-Valence Transient Absorption Spectroscopy. , 2020, , . | | 0 |