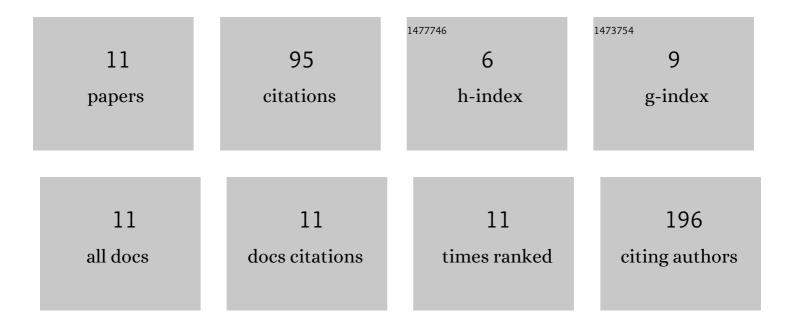
Benjamin W Toulson

List of Publications by Year in descending order

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RENIAMIN W TOULSON

#	Article	IF	CITATIONS
1	Competing pathways in the near-UV photochemistry of acetaldehyde. Physical Chemistry Chemical Physics, 2017, 19, 14276-14288.	1.3	21
2	Near-UV photodissociation dynamics of CH ₂ 1 ₂ . Physical Chemistry Chemical Physics, 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. Structural Dynamics, 2019, 6, 054304.	0.9	16
4	Photodissociation dynamics of acetone studied by time-resolved ion imaging and photofragment excitation spectroscopy. Physical Chemistry Chemical Physics, 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. Faraday Discussions, 2019, 216, 414-433.	1.6	8
6	Decomposing the First Absorption Band of OCS Using Photofragment Excitation Spectroscopy. Journal of Physical Chemistry A, 2016, 120, 6745-6752.	1.1	6
7	Ultrashort XUV pulse absorption spectroscopy of partially oxidized cobalt nanoparticles. Journal of Applied Physics, 2020, 127, 184303.	1.1	4
8	UV photodissociation dynamics of CHI2CI and its role as a photolytic precursor for a chlorinated Criegee intermediate. Physical Chemistry Chemical Physics, 2017, 19, 31039-31053.	1.3	3
9	Removal of correlated background in a high-order harmonic transient absorption spectra with principal component regression. Optics Express, 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