

# Benjamin W Toulson

## List of Publications by Year in descending order

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11  
papers

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citations

1477746

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1473754

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docs citations

11  
times ranked

196  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Ultrashort XUV pulse absorption spectroscopy of partially oxidized cobalt nanoparticles. <i>Journal of Applied Physics</i> , 2020, 127, 184303.	1.1	4
3	Attosecond Spectroscopy of Ultrafast Carrier Dynamics in Nanoparticles. , 2020, , .		1
4	Probing Delayed C–I Bond Fission in the UV Photochemistry of 2-Iodothiophene with Core-to-Valence Transient Absorption Spectroscopy. , 2020, , .		0
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	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
7	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
8	Competing pathways in the near-UV photochemistry of acetaldehyde. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 14276-14288.	1.3	21
9	UV photodissociation dynamics of CHI <sub>2</sub> 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
10	Near-UV photodissociation dynamics of CH <sub>2</sub> I <sub>2</sub> . <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 11091-11103.	1.3	19
11	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