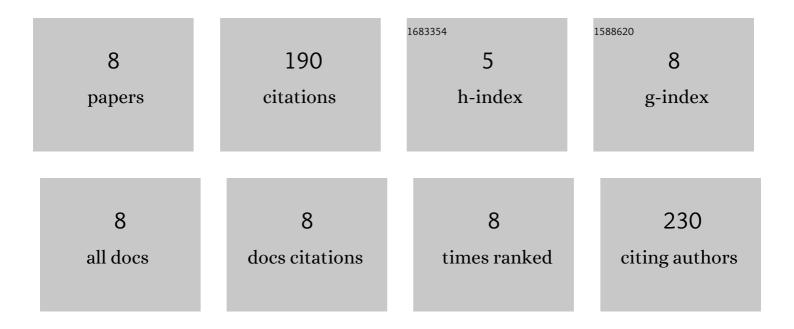
## Kara M Kapnas

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9271908/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Reactions between Criegee Intermediates and the Inorganic Acids HCl and HNO <sub>3</sub> : Kinetics and Atmospheric Implications. Angewandte Chemie - International Edition, 2016, 55, 10419-10422.	7.2	82
2	High resolution absolute absorption cross sections of the B̃ <sup>1</sup> A′–X̃ <sup>1</sup> A′ transition of the CH <sub>2</sub> OO biradical. Physical Chemistry Chemical Physics, 2015, 17, 32539-32546.	1.3	42
3	Competing pathways in the near-UV photochemistry of acetaldehyde. Physical Chemistry Chemical Physics, 2017, 19, 14276-14288.	1.3	21
4	Dynamics and spectroscopy of CH2OO excited electronic states. Physical Chemistry Chemical Physics, 2016, 18, 10941-10946.	1.3	19
5	Reactions between Criegee Intermediates and the Inorganic Acids HCl and HNO <sub>3</sub> : Kinetics and Atmospheric Implications. Angewandte Chemie, 2016, 128, 10575-10578.	1.6	15
6	UV photofragmentation dynamics of acetaldehyde cations prepared by single-photon VUV ionization. Physical Chemistry Chemical Physics, 2019, 21, 14214-14225.	1.3	4
7	Mode-specific vibrational predissociation dynamics of (HCl)2via the free and bound HCl stretch overtones. Journal of Chemical Physics, 2020, 152, 194301.	1.2	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