

Kara M Kapnas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9271908/publications.pdf>

Version: 2024-02-01

8
papers

190
citations

1683354
5
h-index

1588620
8
g-index

8
all docs

8
docs citations

8
times ranked

230
citing authors

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