Edward M Matthews

List of Publications by Year
in descending order

12	271	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	170
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Observation of Enhanced Dissociative Photochemistry in the Non-Native Nucleobase 2-Thiouracil. Molecules, 2020, 25, 3157.	3.8	12
2	Mapping the intrinsic absorption properties and photodegradation pathways of the protonated and deprotonated forms of the sunscreen oxybenzone. Physical Chemistry Chemical Physics, 2019, 21, 14311-14321.	2.8	24
3	Near-threshold electron transfer in anion-nucleobase clusters: does the identity of the anion matter?. Molecular Physics, 2019, 117, 3001-3010.	1.7	9
4	Photoexcitation of iodide ion-pyrimidine clusters above the electron detachment threshold: Intracluster electron transfer versus nucleobase-centred excitations. Journal of Chemical Physics, 2018, 148, 084304.	3.0	22
5	Observation of Near-Threshold Resonances in the Flavin Chromophore Anions Alloxazine and Lumichrome. Journal of Physical Chemistry Letters, 2018, 9, 6124-6130.	4.6	23
6	Protomer-Dependent Electronic Spectroscopy and Photochemistry of the Model Flavin Chromophore Alloxazine. Molecules, 2018, 23, 2036.	3.8	24
7	Photoexcitation of Adenosine 5â€²-Triphosphate Anions in Vacuo: Probing the Influence of Charge State on the UV Photophysics of Adenine. Journal of Physical Chemistry B, 2017, 121, 5553-5561.	2.6	26
8	Experiment and theory confirm that UV laser photodissociation spectroscopy can distinguish protomers formed via electrospray. Physical Chemistry Chemical Physics, 2017, 19, 17434-17440.	2.8	40
9	Photodissociation dynamics of the iodide-uracil (Iâ¯U) complex. Journal of Chemical Physics, 2016, 145, 044319.	3.0	27
10	Locating the Proton in Nicotinamide Protomers via Low-Resolution UV Action Spectroscopy of Electrosprayed Solutions. Journal of Physical Chemistry A, 2016, 120, 9209-9216.	2.5	30
11	UV laser photoactivation of hexachloroplatinate bound to individual nucleobases in vacuo as molecular level probes of a model photopharmaceutical. Physical Chemistry Chemical Physics, 2016, 18, 15143-15152.	2.8	26
12	Photoelectron spectroscopy of hexachloroplatinate-nucleobase complexes: Nucleobase excited state decay observed via delayed electron emission. Journal of Chemical Physics, 2015, 143, 184307.	3.0	8