

Brid Cronin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3962058/publications.pdf>

Version: 2024-02-01

20
papers

1,748
citations

516710

16
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1489
citing authors

#	ARTICLE	IF	CITATIONS
1	On demand modulation of lipid composition in an individual bilayer. <i>Soft Matter</i> , 2017, 13, 1788-1793.	2.7	9
2	Photobleaching Reveals Heterogeneous Stoichiometry for Equinatoxin II Oligomers. <i>ChemBioChem</i> , 2014, 15, 2139-2145.	2.6	35
3	Constructing droplet interface bilayers from the contact of aqueous droplets in oil. <i>Nature Protocols</i> , 2013, 8, 1048-1057.	12.0	115
4	Rapid Assembly of a Multimeric Membrane Protein Pore. <i>Biophysical Journal</i> , 2011, 101, 2679-2683.	0.5	75
5	Imaging Multiple Conductance States in an Alamethicin Pore. <i>Journal of the American Chemical Society</i> , 2011, 133, 14507-14509.	13.7	31
6	Simultaneous Measurement of Ionic Current and Fluorescence from Single Protein Pores. <i>Journal of the American Chemical Society</i> , 2009, 131, 1652-1653.	13.7	118
7	Lucky Imaging: Improved Localization Accuracy for Single Molecule Imaging. <i>Biophysical Journal</i> , 2009, 96, 2912-2917.	0.5	12
8	Droplet interface bilayers. <i>Molecular BioSystems</i> , 2008, 4, 1191.	2.9	411
9	Asymmetric Droplet Interface Bilayers. <i>Journal of the American Chemical Society</i> , 2008, 130, 5878-5879.	13.7	195
10	Quantitative (\bar{I} , N, Ka) Product State Distributions near the Triplet Threshold for the Reaction $\text{H}_2\text{CO} \hat{+} \text{H} + \text{HCO}$ Measured by Rydberg Tagging and Laser-Induced Fluorescence. <i>Journal of Physical Chemistry A</i> , 2008, 112, 9283-9289.	2.5	8
11	Ultraviolet photolysis of adenine: Dissociation via the $\tilde{\epsilon}1\tilde{f}^*$ state. <i>Journal of Chemical Physics</i> , 2007, 126, 124312.	3.0	69
12	State-selective photodissociation dynamics of formaldehyde: Near threshold studies of the $\text{H}+\text{HCO}$ product channel. <i>Journal of Chemical Physics</i> , 2007, 127, 064301.	3.0	15
13	Near-UV photolysis of substituted phenols, I: 4-fluoro-, 4-chloro- and 4-bromophenol. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 3749.	2.8	45
14	High resolution photofragment translational spectroscopy studies of the near ultraviolet photolysis of 2,5-dimethylpyrrole. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 599-612.	2.8	28
15	Near ultraviolet photolysis of deuterated pyrrole. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 3440.	2.8	51
16	High resolution photofragment translational spectroscopy studies of the near ultraviolet photolysis of phenol. <i>Journal of Chemical Physics</i> , 2006, 125, 133318.	3.0	193
17	Absorption Cross Sections of Formaldehyde at Wavelengths from 300 to 340 nm at 294 and 245 K. <i>Journal of Physical Chemistry A</i> , 2006, 110, 11645-11653.	2.5	38
18	High resolution photofragment translational spectroscopy studies of the near ultraviolet photolysis of imidazole. <i>Journal of Chemical Physics</i> , 2006, 125, 184302.	3.0	86

#	ARTICLE	IF	CITATIONS
19	Photodissociation and photoionization of pyrrole following the multiphoton excitation at 243 and 364.7 nm. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 892.	2.8	51
20	High resolution photofragment translational spectroscopy studies of the near ultraviolet photolysis of pyrrole. <i>Physical Chemistry Chemical Physics</i> , 2004, 6, 5031.	2.8	163