

Marija Kotur

List of Publications by Year in descending order

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12
papers

444
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

539
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal characterization of ultrashort optical vortex pulses. Journal of Modern Optics, 2017, 64, S1-S6.	1.3	22
2	Spatiotemporal characterization of ultrashort laser pulses using spatially resolved Fourier transform spectrometry. Optics Letters, 2014, 39, 5142.	3.3	67
3	Ultrafast Relaxation Dynamics of Uracil Probed via Strong Field Dissociative Ionization. Journal of Physical Chemistry A, 2013, 117, 12796-12801.	2.5	46
4	Neutral-Ionic State Correlations in Strong-Field Molecular Ionization. Physical Review Letters, 2012, 109, 203007.	7.8	29
5	The influence of excited state topology on wavepacket delocalization in the relaxation of photoexcited polyatomic molecules. Journal of Chemical Physics, 2012, 137, 22A537.	3.0	10
6	Dyson norms in XUV and strong-field ionization of polyatomics: Cytosine and uracil. Physical Review A, 2012, 86, .	2.5	65
7	Fragmentation Pathways in the Uracil Radical Cation. Journal of Physical Chemistry A, 2012, 116, 9217-9227.	2.5	32
8	Following Ultrafast Radiationless Relaxation Dynamics With Strong Field Dissociative Ionization: A Comparison Between Adenine, Uracil, and Cytosine. IEEE Journal of Selected Topics in Quantum Electronics, 2012, 18, 187-194.	2.9	39
9	Combining dissociative ionization pump-probe spectroscopy and ab initio calculations to interpret dynamics and control through conical intersections. Faraday Discussions, 2011, 153, 247.	3.2	20
10	Strong-Field Molecular Ionization from Multiple Orbitals. Physical Review X, 2011, 1, .	8.9	15
11	Distinguishing between relaxation pathways by combining dissociative ionization pump probe spectroscopy and <i>ab initio</i> calculations: A case study of cytosine. Journal of Chemical Physics, 2011, 134, 184309.	3.0	41
12	Closed-loop learning control of isomerization using shaped ultrafast laser pulses in the deep ultraviolet. Journal of Chemical Physics, 2009, 130, 134311.	3.0	58