

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