

Junggil Kim

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Spatial Isolation of Conformational Isomers of Hydroquinone and Its Water Cluster Using the Stark Deflector. <i>Journal of Physical Chemistry A</i> , 2018, 122, 1194-1199.	2.5	9
2	Conformer-Specific Tunneling Dynamics Dictated by the Seam Coordinate of the Conical Intersection. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 1854-1861.	4.6	9
3	Vibronic structure and predissociation dynamics of 2-methoxythiophenol (S1): The effect of intramolecular hydrogen bonding on nonadiabatic dynamics. <i>Journal of Chemical Physics</i> , 2019, 151, 244305.	3.0	7
4	Experimental Observation of the Autler-Townes Splitting in Polyatomic Molecules. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 6791-6795.	4.6	5
5	S1-State Decay Dynamics of Benzenediols (Catechol, Resorcinol, and Hydroquinone) and Their 1:1 Water Clusters. <i>Journal of Physical Chemistry A</i> , 2021, 125, 7655-7661.	2.5	5
6	Tunneling dynamics dictated by the multidimensional conical intersection seam in the $\pi\pi^*$ -mediated photochemistry of heteroaromatic molecules. <i>Bulletin of the Korean Chemical Society</i> , 2022, 43, 150-164.	1.9	5
7	Conformer Specific Excited-State Structure of 3-Methylthioanisole. <i>Journal of Physical Chemistry A</i> , 2020, 124, 4666-4671.	2.5	3
8	Femtosecond Wavepacket Dynamics Reveals the Molecular Structures in the Excited (S_1) and Cationic (D_0) States. <i>Journal of Physical Chemistry A</i> , 2021, 125, 6629-6635.	2.5	3
9	Multiphoton-excited dynamics of the trans or cis structural isomer of 1,2-dibromoethylene. <i>Journal of Chemical Physics</i> , 2021, 155, 164304.	3.0	0