

Junggil Kim

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tunneling dynamics dictated by the multidimensional conical intersection seam in the $\text{I}^{\text{1f}}\text{a}^{\text{a}}$ -mediated photochemistry of heteroaromatic molecules. <i>Bulletin of the Korean Chemical Society</i> , 2022, 43, 150-164.	1.9	5
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	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
4	S_{1} -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
5	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
6	Experimental Observation of the Autler-Townes Splitting in Polyatomic Molecules. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 6791-6795.	4.6	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	Vibronic structure and predissociation dynamics of 2-methoxythiophenol (S_{1}): The effect of intramolecular hydrogen bonding on nonadiabatic dynamics. <i>Journal of Chemical Physics</i> , 2019, 151, 244305.	3.0	7
9	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