

# Nam Joon Kim

## List of Publications by Year in descending order

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21  
papers

260  
citations

1163117

8  
h-index

940533

16  
g-index

24  
all docs

24  
docs citations

24  
times ranked

353  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Beam Circular Dichroism Spectroscopy of Jet-Cooled Chiral Molecules. <i>Journal of Physical Chemistry A</i> , 2022, 126, 4295-4299.	2.5	3
2	Cryogenic ion spectroscopy of adenine complexes containing alkali metal cations. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 6783-6790.	2.8	2
3	Ultraviolet photodissociation circular dichroism spectroscopy of protonated l-phenylalanyl-l-alanine in a cryogenic ion trap. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 24180-24186.	2.8	1
4	Chiral and Isomeric Discrimination of Chiral Molecular Ions by Cold Ion Circular Dichroism Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 4367-4371.	4.6	12
5	Induced Circular Dichroism of Jet-Cooled Phenol Complexes with ( <i>R</i> )-2-Butanol. <i>Journal of Physical Chemistry A</i> , 2019, 123, 8913-8920.	2.5	0
6	Benchmarking study on time-dependent density functional theory calculations of electronic circular dichroism for gas-phase molecules. <i>Computational and Theoretical Chemistry</i> , 2018, 1125, 63-68.	2.5	12
7	Isomer-Specific Induced Circular Dichroism Spectroscopy of Jet-Cooled Phenol Complexes with ( <i>S</i> )-Methyl Lactate. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 476-480.	4.6	6
8	Photophysics and Excited-State Properties of Cyclometalated Iridium(III)-Platinum(II) and Iridium(III)-Iridium(III) Bimetallic Complexes Bridged by Dipyriddyipyrazine. <i>Inorganic Chemistry</i> , 2017, 56, 5305-5315.	4.0	18
9	Electronic Circular Dichroism Spectroscopy of Jet-Cooled Phenylalanine and Its Hydrated Clusters. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 4385-4390.	4.6	8
10	Fluorescence-detected circular dichroism spectroscopy of jet-cooled ephedrine. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 7762-7767.	2.8	6
11	Ultraviolet photodissociation spectroscopy of cold, isolated adenine complexes with a potassium cation. <i>Chemical Physics Letters</i> , 2015, 635, 163-167.	2.6	6
12	Conformation-Specific Circular Dichroism Spectroscopy of Cold, Isolated Chiral Molecules. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7805-7808.	13.8	30
13	Conformation-specific ultraviolet spectroscopy of benzo-18-crown-6 complexes with a potassium cation. <i>Chemical Physics Letters</i> , 2014, 593, 150-153.	2.6	11
14	Experimental determination of the ratio of partial photoionization cross sections from $\text{Na}^{3p}P_{3/2}$ by polarization anisotropy quantum beats. <i>Molecular Physics</i> , 2012, 110, 1781-1785.	2.7	0
15	Ultraviolet Ultraviolet Hole Burning Spectroscopy in a Quadrupole Ion Trap: Dibenzo[18]crown-6 Complexes with Alkali Metal Cations. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7297-7300.	13.8	38
16	Femtosecond Decay Dynamics of Intact Adenine and Thymine Base Pairs in a Supersonic Jet. <i>ChemPhysChem</i> , 2011, 12, 1935-1939.	2.1	8
17	Time dependent solid-state $^{13}\text{C}$ NMR study on alkaline hydrolysis of polyacrylonitrile hollow fiber ultrafiltration membranes. <i>Journal of Membrane Science</i> , 2011, 371, 84-89.	8.2	31
18	Theoretical calculations for mass resolution of a quadrupole ion trap reflectron time-of-flight mass spectrometer. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 422-428.	1.5	5

#	ARTICLE	IF	CITATIONS
19	Ionization-induced proton transfer in thymine-ammonia van der Waals clusters. International Journal of Mass Spectrometry, 2007, 261, 32-37.	1.5	6
20	Dispersed fluorescence spectroscopy of jet-cooled adenine. Physical Chemistry Chemical Physics, 2004, 6, 2802.	2.8	47
21	Polarization dependence of the resonant two-photon ionization spectra of jet-cooled (1R,2R)-pseudoephedrine. Bulletin of the Korean Chemical Society, 0, , .	1.9	2