

Nam Joon Kim

List of Publications by Year in descending order

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Version: 2024-02-01

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	Dispersed fluorescence spectroscopy of jet-cooled adenine. <i>Physical Chemistry Chemical Physics</i> , 2004, 6, 2802.	2.8	47
2	Ultravioletâ€“Ultraviolet Hole Burning Spectroscopy in a Quadrupole Ion Trap: Dibenzo[18]crownâ€“6 Complexes with Alkali Metal Cations. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7297-7300.	13.8	38
3	Time dependent solid-state ¹³ 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
4	Conformationâ€“Specific Circular Dichroism Spectroscopy of Cold, Isolated Chiral Molecules. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7805-7808.	13.8	30
5	Photophysics and Excited-State Properties of Cyclometalated Iridium(III)â€“Platinum(II) and Iridium(III)â€“Iridium(III) Bimetallic Complexes Bridged by Dipyriddyipyrazine. <i>Inorganic Chemistry</i> , 2017, 56, 5305-5315.	4.0	18
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	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
8	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
9	Femtosecond Decay Dynamics of Intact Adenine and Thymine Base Pairs in a Supersonic Jet. <i>ChemPhysChem</i> , 2011, 12, 1935-1939.	2.1	8
10	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
11	Ionization-induced proton transfer in thymineâ€“ammonia van der Waals clusters. <i>International Journal of Mass Spectrometry</i> , 2007, 261, 32-37.	1.5	6
12	Ultraviolet photodissociation spectroscopy of cold, isolated adenine complexes with a potassium cation. <i>Chemical Physics Letters</i> , 2015, 635, 163-167.	2.6	6
13	Fluorescence-detected circular dichroism spectroscopy of jet-cooled ephedrine. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 7762-7767.	2.8	6
14	Isomer-Specific Induced Circular Dichroism Spectroscopy of Jet-Cooled Phenol Complexes with (â€“)-Methyl L-Lactate. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 476-480.	4.6	6
15	Theoretical calculations for mass resolution of a quadrupole ion trap reflectron timeâ€“ofâ€“flight mass spectrometer. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 422-428.	1.5	5
16	Dual-Beam Circular Dichroism Spectroscopy of Jet-Cooled Chiral Molecules. <i>Journal of Physical Chemistry A</i> , 2022, 126, 4295-4299.	2.5	3
17	Cryogenic ion spectroscopy of adenine complexes containing alkali metal cations. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 6783-6790.	2.8	2
18	Polarization dependence of the resonant twoâ€“photon ionization spectra of jetâ€“cooled (1R,2R)â€“(â€“)â€“pseudoephedrine. <i>Bulletin of the Korean Chemical Society</i> , 0, , .	1.9	2

#	ARTICLE	IF	CITATIONS
19	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
20	Experimental determination of the ratio of partial photoionization cross sections from Na^{3+} by polarization anisotropy quantum beats. <i>Molecular Physics</i> , 2012, 110, 1781-1785.	1.7	0
21	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