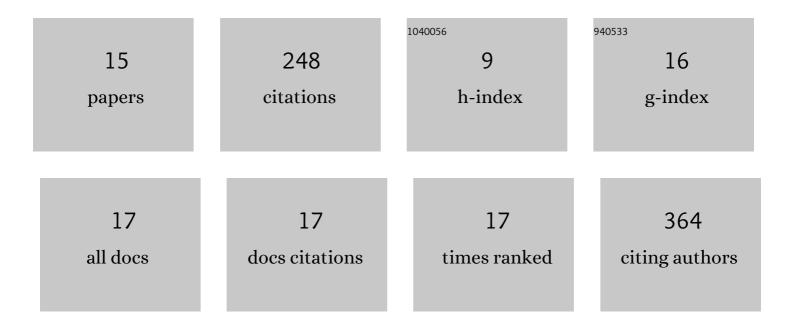
Doo-Sik Ahn

List of Publications by Year in descending order

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DOO-SIK AHN

#	Article	IF	CITATIONS
1	Mapping the emergence of molecular vibrations mediating bond formation. Nature, 2020, 582, 520-524.	27.8	55
2	State-selective predissociation dynamics of methylamines: The vibronic and Hâ^•D effects on the conical intersection dynamics. Journal of Chemical Physics, 2008, 128, 224305.	3.0	43
3	Structure and dynamic role of conical intersections in the πσ*-mediated photodissociation reactions. International Reviews in Physical Chemistry, 2015, 34, 429-459.	2.3	28
4	Nanocage-Confined Synthesis of Fluorescent Polycyclic Aromatic Hydrocarbons in Zeolite. Journal of the American Chemical Society, 2018, 140, 7101-7107.	13.7	24
5	Nuclear motion captured by the slow electron velocity imaging technique in the tunnelling predissociation of the S1 methylamine. Journal of Chemical Physics, 2012, 136, 024306.	3.0	19
6	Modeâ€Dependent Fano Resonances Observed in the Predissociation of Diazirine in the S ₁ â€State. Angewandte Chemie - International Edition, 2010, 49, 1244-1247.	13.8	12
7	Structural Dynamics of Bismuth Triiodide in Solution Triggered by Photoinduced Ligand-to-Metal Charge Transfer. Journal of Physical Chemistry Letters, 2019, 10, 1279-1285.	4.6	12
8	Optical Kerr Effect of Liquid Acetonitrile Probed by Femtosecond Time-Resolved X-ray Liquidography. Journal of the American Chemical Society, 2021, 143, 14261-14273.	13.7	11
9	Spatial Isolation of Conformational Isomers of Hydroquinone and Its Water Cluster Using the Stark Deflector. Journal of Physical Chemistry A, 2018, 122, 1194-1199.	2.5	9
10	Determining the charge distribution and the direction of bond cleavage with femtosecond anisotropic x-ray liquidography. Nature Communications, 2022, 13, 522.	12.8	9
11	Proton Transfer Accompanied by the Oxidation of Adenosine. Chemistry - A European Journal, 2019, 25, 7711-7718.	3.3	6
12	Structure of Pyridazine in the S ₁ State: Experiment and Theory. ChemPhysChem, 2008, 9, 1610-1616.	2.1	5
13	Sterically Controlled Excited-State Intramolecular Proton Transfer Dynamics in Solution. Journal of Physical Chemistry C, 2019, 123, 29116-29125.	3.1	5
14	Gold Nanoparticle Formation via X-ray Radiolysis Investigated with Time-Resolved X-ray Liquidography. International Journal of Molecular Sciences, 2020, 21, 7125.	4.1	3
15	Formation of the Chargeâ€Localized Dimer Radical Cation of 2â€Ethylâ€9,10â€dimethoxyanthracene in Solution Phase. Chemistry - A European Journal, 2019, 25, 5586-5594.	3.3	2