Seungjoo Choi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10 papers	80 citations	4 h-index	8 g-index
11 ext. papers	141 ext. citations	15.3 avg, IF	2.49 L-index

#	Paper	IF	Citations
10	Boosting antioxidation efficiency of nonstoichiometric CeOx nanoparticles via surface passivation toward robust polymer electrolyte membrane fuel cells. *Chemical Engineering Journal*, **2022**, 432, 134419	14.7	2
9	Water-assisted formation of amine-bridged carbon nitride: A structural insight into the photocatalytic performance for H2 evolution under visible light. *Applied Catalysis B: Environmental*, **2022**, 310, 121313	21.8	0
8	Acid-activated carbon nitrides as photocatalysts for degrading organic pollutants under visible light. *Chemosphere*, **2021**, 273, 129731	8.4	9
7	Optical Kerr Effect of Liquid Acetonitrile Probed by Femtosecond Time-Resolved X-ray Liquidography. *Journal of the American Chemical Society*, **2021**, 143, 14261-14273	16.4	3
6	Production of C, N Alternating 2D Materials Using Covalent Modification and Their Electroluminescence Performance. *Small Science*, **2021**, 1, 2000042		4
5	Exciton delocalization length in chlorosomes investigated by lineshape dynamics of two-dimensional electronic spectra. *Physical Chemistry Chemical Physics*, **2021**, 23, 24111-24117	3.6	1
4	Mapping the emergence of molecular vibrations mediating bond formation. *Nature*, **2020**, 582, 520-524	50.4	28
3	Dramatic Change of Morphological, Photophysical, and Photocatalytic H2 Evolution Properties of C3N4 Materials by the Removal of Carbon Impurities. *ACS Applied Energy Materials*, **2020**, 3, 4812-4820	6.1	10
2	Production of Metal-Free C, N Alternating Nanoplatelets and Their In Vivo Fluorescence Imaging Performance without Labeling. *Advanced Functional Materials*, **2020**, 30, 2004800	15.6	2
1	Novel extended porphyrin-based hole-transporting materials with triarylamine donor units for high performance perovskite solar cells. *Dyes and Pigments*, **2019**, 163, 734-739	4.6	21