

Seungjoo Choi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7733611/seungjoo-choi-publications-by-citations.pdf>
Version: 2024-04-10

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