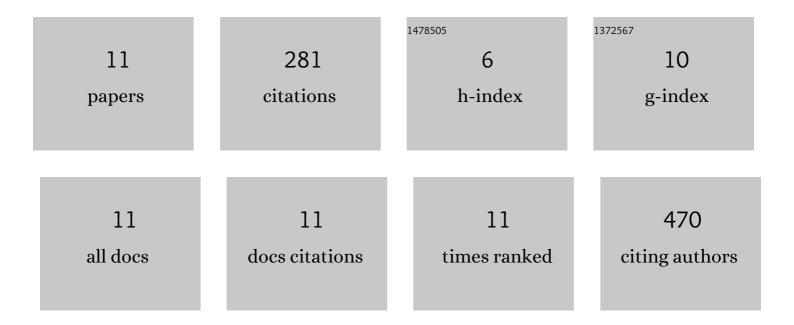
Yunfan Qiu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4629443/publications.pdf Version: 2024-02-01



ΥΠΝΕΛΝ ΟΠΙ

#	Article	IF	CITATIONS
1	Using Molecular Design to Enhance the Coherence Time of Quintet Multiexcitons Generated by Singlet Fission in Single Crystals. Journal of the American Chemical Society, 2022, 144, 2276-2283.	13.7	35
2	Effect of the Time Delay between Spin State Preparation and Measurement on Electron Spin Teleportation in a Covalent Donor–Acceptor–Radical System. Journal of Physical Chemistry Letters, 2022, 13, 156-160.	4.6	0
3	Accessing the triplet state of perylenediimide by radical-enhanced intersystem crossing. Chemical Science, 2022, 13, 6732-6743.	7.4	14
4	Generation and direct observation of a triplet arylnitrenium ion. Nature Communications, 2022, 13, .	12.8	4
5	Rational design and syntheses of aniline-based diradical dications: isolable congeners of quinodimethane diradicals. Organic Chemistry Frontiers, 2021, 8, 891-900.	4.5	1
6	Anomalous Electronic Properties of Iodous Materials: Application to High-Spin Reactive Intermediates and Conjugated Polymers. Journal of Organic Chemistry, 2020, 85, 4145-4152.	3.2	4
7	New photoheterolysis precursors to study oxenium ions: combining experiment and theory. Organic and Biomolecular Chemistry, 2017, 15, 2666-2671.	2.8	6
8	Direct Detection of the Open-Shell Singlet Phenyloxenium Ion: An Atom-Centered Diradical Reacts as an Electrophile. Journal of the American Chemical Society, 2017, 139, 15054-15059.	13.7	33
9	Aryl Nitrenium and Oxenium Ions with Unusual High-Spin π,π* Ground States: Exploiting (Anti)Aromaticity. Journal of Organic Chemistry, 2017, 82, 13550-13556.	3.2	5
10	Isolation and reversible dimerization of a selenium–selenium three-electron If -bond. Nature Communications, 2014, 5, 4127.	12.8	57
11	One-Electron Oxidation of an Organic Molecule by B(C ₆ F ₅) ₃ ; Isolation and Structures of Stable Non- <i>para</i> -substituted Triarylamine Cation Radical and Bis(triarylamine) Dication Diradicaloid. Journal of the American Chemical Society, 2013, 135, 14912-14915.	13.7	122