

# Yunfan Qiu

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

281  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

470  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Molecular Design to Enhance the Coherence Time of Quintet Multiexcitons Generated by Singlet Fission in Single Crystals. <i>Journal of the American Chemical Society</i> , 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. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 156-160.	4.6	0
3	Accessing the triplet state of perylene diimide by radical-enhanced intersystem crossing. <i>Chemical Science</i> , 2022, 13, 6732-6743.	7.4	14
4	Generation and direct observation of a triplet aryl nitrenium ion. <i>Nature Communications</i> , 2022, 13, .	12.8	4
5	Rational design and syntheses of aniline-based diradical dication: isolable congeners of quinodimethane diradicals. <i>Organic Chemistry Frontiers</i> , 2021, 8, 891-900.	4.5	1
6	Anomalous Electronic Properties of Iodous Materials: Application to High-Spin Reactive Intermediates and Conjugated Polymers. <i>Journal of Organic Chemistry</i> , 2020, 85, 4145-4152.	3.2	4
7	New photolysis precursors to study oxenium ions: combining experiment and theory. <i>Organic and Biomolecular Chemistry</i> , 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. <i>Journal of the American Chemical Society</i> , 2017, 139, 15054-15059.	13.7	33
9	Aryl Nitrenium and Oxenium Ions with Unusual High-Spin $\text{J}^{\text{e},\text{e}^*}$ Ground States: Exploiting (Anti)Aromaticity. <i>Journal of Organic Chemistry</i> , 2017, 82, 13550-13556.	3.2	5
10	Isolation and reversible dimerization of a selenium–selenium three-electron $\text{J}^{\text{f}}$ -bond. <i>Nature Communications</i> , 2014, 5, 4127.	12.8	57
11	One-Electron Oxidation of an Organic Molecule by $\text{B}(\text{C}_6\text{F}_5)_3$ ; Isolation and Structures of Stable Non- <i>para</i> -substituted Triarylamine Cation Radical and Bis(triarylamine) Dication Diradicaloid. <i>Journal of the American Chemical Society</i> , 2013, 135, 14912-14915.	13.7	122