

# Jason M Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3482567/publications.pdf>

Version: 2024-02-01

10  
papers

1,359  
citations

1040056

9  
h-index

1372567

10  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1499  
citing authors

#	ARTICLE	IF	CITATIONS
1	TURBOMOLE: Modular program suite for <i>ab initio</i> quantum-chemical and condensed-matter simulations. <i>Journal of Chemical Physics</i> , 2020, 152, 184107.	3.0	616
2	Recent developments in the P <sub>SCF</sub> program package. <i>Journal of Chemical Physics</i> , 2020, 153, 024109.	3.0	388
3	Synthesis and Magnetism of Neutral, Linear Metallocene Complexes of Terbium(II) and Dysprosium(II). <i>Journal of the American Chemical Society</i> , 2019, 141, 12967-12973.	13.7	186
4	A 9.2-GHz clock transition in a Lu(II) molecular spin qubit arising from a 3,467-MHz hyperfine interaction. <i>Nature Chemistry</i> , 2022, 14, 392-397.	13.6	43
5	Brominated Luciferins Are Versatile Bioluminescent Probes. <i>ChemBioChem</i> , 2017, 18, 96-100.	2.6	35
6	Electronic structure of bulk manganese oxide and nickel oxide from coupled cluster theory. <i>Physical Review B</i> , 2020, 101, .	3.2	27
7	Selfconsistent random phase approximation methods. <i>Journal of Chemical Physics</i> , 2021, 155, 040902.	3.0	16
8	Quasi-Relativistic Calculation of EPR <i>g</i> Tensors with Derivatives of the Decoupling Transformation, Gauge-Including Atomic Orbitals, and Magnetic Balance. <i>Journal of Chemical Theory and Computation</i> , 2022, 18, 2246-2266.	5.3	16
9	Hyperfine Coupling Constants in Local Exact Two-Component Theory. <i>Journal of Chemical Theory and Computation</i> , 2022, 18, 323-343.	5.3	15
10	Theoretical Study of Divalent Bis(Pentaisopropylcyclopentadienyl) Actinocenes. <i>Inorganic Chemistry</i> , 2019, 58, 16004-16010.	4.0	10