

Yan Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9591920/publications.pdf>

Version: 2024-02-01

8
papers

93
citations

1937685
4
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	How Long Can A C-C Single Bond Be?. <i>Journal of Physical Chemistry A</i> , 2021, 125, 933-942.	2.5	2
2	Theoretical investigation of the superoxide anion free radical elimination by quercetin-metal complexes. <i>Theoretical Chemistry Accounts</i> , 2018, 137, 1.	1.4	1
3	High-Energy Nitramine Explosives: A Design Strategy from Linear to Cyclic to Caged Molecules. <i>ACS Omega</i> , 2018, 3, 9739-9745.	3.5	32
4	Theoretical studies of Au _m and PtAu _n clusters and their N ₂ and O ₂ adsorption complexes. <i>International Journal of Quantum Chemistry</i> , 2012, 112, 65-77.	2.0	4
5	Communication: Linear-expansion shooting techniques for accelerating self-consistent field convergence. <i>Journal of Chemical Physics</i> , 2011, 134, 241103.	3.0	29
6	Ab initio studies of vacancy-defected fullerenes and single-walled carbon nanotubes. <i>International Journal of Quantum Chemistry</i> , 2009, 109, 3441-3456.	2.0	19
7	Are the unconventional density variations really unconventional?. <i>International Journal of Quantum Chemistry</i> , 2009, 109, 3199-3216.	2.0	2
8	An accurate total energy density functional. <i>International Journal of Quantum Chemistry</i> , 2007, 107, 2995-3000.	2.0	4