

Yan Wang

List of Publications by Year in descending order

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