

Michiko Atsumi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

3,378
citations

1683354

5
h-index

1872312

6
g-index

8
all docs

8
docs citations

8
times ranked

2745
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Molecular Single-Bond Covalent Radii for Elements 118. Chemistry - A European Journal, 2009, 15, 186-197. | 1.7 | 1,762 |
| 2 | Molecular Double-Bond Covalent Radii for Elements 112. Chemistry - A European Journal, 2009, 15, 12770-12779. | 1.7 | 1,106 |
| 3 | Molecular Tweezers for Hydrogen: Synthesis, Characterization, and Reactivity. Journal of the American Chemical Society, 2008, 130, 14117-14119. | 6.6 | 356 |
| 4 | Experimental and theoretical treatment of hydrogen splitting and storage in boron-nitrogen systems. Journal of Organometallic Chemistry, 2009, 694, 2654-2660. | 0.8 | 89 |
| 5 | Molecular Hydrogen Tweezers: Structure and Mechanisms by Neutron Diffraction, NMR, and Deuterium Labeling Studies in Solid and Solution. Journal of the American Chemical Society, 2011, 133, 20245-20257. | 6.6 | 64 |
| 6 | The ¹³ C nuclear magnetic shielding constants at the singlet excited states in CH ₂ CCH ₂ , CH ₂ O, CH ₃ CHO, CH ₃ NH ₂ , and CO. Chemical Physics Letters, 2019, 724, 86-89. | 1.2 | 1 |
| 7 | Ab initio and DFT analysis of the low-lying electronic states of metal dihalides: quantum chemical calculations on the neutral BrMCl (M = Cu, Ag, Au). Physical Chemistry Chemical Physics, 2013, 15, 10151. | 1.3 | 0 |
| 8 | SCCJ Cafe -Season 3-Theoretical Chemistry in Nordic (2)-The Extended Periodic Table - Pyykkö Model. Journal of Computer Chemistry Japan, 2013, 12, A18-A20. | 0.0 | 0 |