

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	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. <i>Chemical Physics Letters</i> , 2019, 724, 86-89.	1.2	1
2	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). <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 10151.	1.3	0
3	SCCJ Cafe -Season 3-Theoretical Chemistry in Nordic (2) – The Extended Periodic Table – Pyykkö Model <i>Journal of Computer Chemistry Japan</i> , 2013, 12, A18-A20.	0.0	0
4	Molecular Hydrogen Tweezers: Structure and Mechanisms by Neutron Diffraction, NMR, and Deuterium Labeling Studies in Solid and Solution. <i>Journal of the American Chemical Society</i> , 2011, 133, 20245-20257.	6.6	64
5	Molecular Single-Bond Covalent Radii for Elements 1–118. <i>Chemistry - A European Journal</i> , 2009, 15, 186-197.	1.7	1,762
6	Molecular Double-Bond Covalent Radii for Elements 1–112. <i>Chemistry - A European Journal</i> , 2009, 15, 12770-12779.	1.7	1,106
7	Experimental and theoretical treatment of hydrogen splitting and storage in boron–nitrogen systems. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2654-2660.	0.8	89
8	Molecular Tweezers for Hydrogen: Synthesis, Characterization, and Reactivity. <i>Journal of the American Chemical Society</i> , 2008, 130, 14117-14119.	6.6	356