

Michiko Atsumi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

2,805

citations

5

h-index

8

g-index

8

ext. papers

3,105

ext. citations

6.2

avg, IF

5.51

L-index

#	Paper	IF	Citations
8	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	2.5	
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). <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 10151-7	3.6	
6	SCCJ Cafe -Season 3-Theoretical Chemistry in Nordic (2) The Extended Periodic Table [Pykk] Model <i>Journal of Computer Chemistry Japan</i> , 2013 , 12, A18-A20	0.2	
5	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, 20245-57	16.4	59
4	Molecular single-bond covalent radii for elements 1-118. <i>Chemistry - A European Journal</i> , 2009 , 15, 186-9	7.8	1416
3	Molecular double-bond covalent radii for elements Li-E112. <i>Chemistry - A European Journal</i> , 2009 , 15, 12770-9	4.8	912
2	Experimental and theoretical treatment of hydrogen splitting and storage in boron-nitrogen systems. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 2654-2660	2.3	86
1	Molecular tweezers for hydrogen: synthesis, characterization, and reactivity. <i>Journal of the American Chemical Society</i> , 2008 , 130, 14117-9	16.4	332