

# Adam A Holmes

## List of Publications by Citations

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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

783

citations

8

h-index

8

g-index

8

ext. papers

899

ext. citations

4.9

avg, IF

4.65

L-index

#	Paper	IF	Citations
8	Heat-Bath Configuration Interaction: An Efficient Selected Configuration Interaction Algorithm Inspired by Heat-Bath Sampling. <i>Journal of Chemical Theory and Computation</i> , <b>2016</b> , 12, 3674-80	6.4	215
7	Semistochastic Heat-Bath Configuration Interaction Method: Selected Configuration Interaction with Semistochastic Perturbation Theory. <i>Journal of Chemical Theory and Computation</i> , <b>2017</b> , 13, 1595-1604	6.4	178
6	Cheap and Near Exact CASSCF with Large Active Spaces. <i>Journal of Chemical Theory and Computation</i> , <b>2017</b> , 13, 5468-5478	6.4	97
5	Excited states using semistochastic heat-bath configuration interaction. <i>Journal of Chemical Physics</i> , <b>2017</b> , 147, 164111	3.9	82
4	Fast semistochastic heat-bath configuration interaction. <i>Journal of Chemical Physics</i> , <b>2018</b> , 149, 214110	3.9	71
3	Excited States of Methylene, Polyenes, and Ozone from Heat-Bath Configuration Interaction. <i>Journal of Physical Chemistry A</i> , <b>2018</b> , 122, 2714-2722	2.8	63
2	Efficient Heat-Bath Sampling in Fock Space. <i>Journal of Chemical Theory and Computation</i> , <b>2016</b> , 12, 1561-71	6.4	56
1	Accurate many-body electronic structure near the basis set limit: Application to the chromium dimer. <i>Physical Review Research</i> , <b>2020</b> , 2,	3.9	21