

Adam A Holmes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11069612/publications.pdf>

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8
papers

1,041
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

664
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat-Bath Configuration Interaction: An Efficient Selected Configuration Interaction Algorithm Inspired by Heat-Bath Sampling. <i>Journal of Chemical Theory and Computation</i> , 2016, 12, 3674-3680.	5.3	294
2	Semistochastic Heat-Bath Configuration Interaction Method: Selected Configuration Interaction with Semistochastic Perturbation Theory. <i>Journal of Chemical Theory and Computation</i> , 2017, 13, 1595-1604.	5.3	232
3	Cheap and Near Exact CASSCF with Large Active Spaces. <i>Journal of Chemical Theory and Computation</i> , 2017, 13, 5468-5478.	5.3	131
4	Excited states using semistochastic heat-bath configuration interaction. <i>Journal of Chemical Physics</i> , 2017, 147, 164111.	3.0	108
5	Fast semistochastic heat-bath configuration interaction. <i>Journal of Chemical Physics</i> , 2018, 149, 214110.	3.0	99
6	Excited States of Methylene, Polyenes, and Ozone from Heat-Bath Configuration Interaction. <i>Journal of Physical Chemistry A</i> , 2018, 122, 2714-2722.	2.5	80
7	Efficient Heat-Bath Sampling in Fock Space. <i>Journal of Chemical Theory and Computation</i> , 2016, 12, 1561-1571.	5.3	66
8	Accurate many-body electronic structure near the basis set limit: Application to the chromium dimer. <i>Physical Review Research</i> , 2020, 2, .	3.6	31