

# Weifeng Hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10702577/publications.pdf>

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4  
papers

711  
citations

1937685  
4  
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2272923  
4  
g-index

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all docs

4  
docs citations

4  
times ranked

1066  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>N</i> -Electron Valence State Perturbation Theory Based on a Density Matrix Renormalization Group Reference Function, with Applications to the Chromium Dimer and a Trimer Model of Poly( <i>p</i> -Phenylenevinylene). <i>Journal of Chemical Theory and Computation</i> , 2016, 12, 1583-1591.	5.3	145
2	Excited-State Geometry Optimization with the Density Matrix Renormalization Group, as Applied to Polyenes. <i>Journal of Chemical Theory and Computation</i> , 2015, 11, 3000-3009.	5.3	70
3	The <i>ab-initio</i> density matrix renormalization group in practice. <i>Journal of Chemical Physics</i> , 2015, 142, 034102.	3.0	266
4	Ab initio determination of the crystalline benzene lattice energy to sub-kilojoule/mole accuracy. <i>Science</i> , 2014, 345, 640-643.	12.6	230