

# Hinne Hettema

## 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.

10

papers

1,651

citations

9

h-index

10

g-index

10

ext. papers

1,778

ext. citations

4.1

avg, IF

3.36

L-index

#	Paper	IF	Citations
10	Rationality constraints in cyber defense: Incident handling, attribution and cyber threat intelligence. <i>Computers and Security</i> , <b>2021</b> , 109, 102396	4.9	3
9	The Dalton quantum chemistry program system. <i>Wiley Interdisciplinary Reviews: Computational Molecular Science</i> , <b>2014</b> , 4, 269-284	7.9	956
8	Frequency-dependent polarizabilities of O <sub>2</sub> and van der Waals coefficients of dimers containing O <sub>2</sub> . <i>Journal of Chemical Physics</i> , <b>1994</b> , 100, 1297-1302	3.9	46
7	Intramolecular bond length dependence of the anisotropic dispersion coefficients for interactions of rare gas atoms with N <sub>2</sub> , CO, Cl <sub>2</sub> , HCl and HBr. <i>Molecular Physics</i> , <b>1993</b> , 80, 533-548	1.7	66
6	Frequency-dependent polarizabilities and first hyperpolarizabilities of H <sub>2</sub> O. <i>Journal of Chemical Physics</i> , <b>1993</b> , 98, 7159-7164	3.9	93
5	Intramolecular bond length dependence of the anisotropic dispersion coefficients for H <sub>2</sub> O-rare gas interactions. <i>Journal of Chemical Physics</i> , <b>1993</b> , 98, 7140-7144	3.9	31
4	Ab initio dispersion coefficients for interactions involving rare-gas atoms. <i>Journal of Chemical Physics</i> , <b>1992</b> , 97, 3252-3257	3.9	126
3	Quadratic response functions for a multiconfigurational self-consistent field wave function. <i>Journal of Chemical Physics</i> , <b>1992</b> , 97, 1174-1190	3.9	193
2	Many-body perturbation theory of frequency-dependent polarizabilities and van der Waals coefficients: Application to H <sub>2</sub> O-H <sub>2</sub> O and Ar-NH <sub>3</sub> . <i>Journal of Chemical Physics</i> , <b>1992</b> , 97, 5592-5606	3.9	108
1	Frequency-dependent polarizabilities and van der Waals coefficients of half-open-shell systems in the time-dependent coupled Hartree-Fock approximation. <i>Journal of Chemical Physics</i> , <b>1990</b> , 93, 3389-3398	3.9	29