

Hinne Hettema

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.

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