

HyperChem – cząsteczka H₂

Metoda obliczeniowa: Ab initio – Medium (6-31G*), MP2

| Długość wiązania H – H, Å | Energia z MP2, kcal/mol | MP2, kcal/mol |
|---------------------------|-------------------------|------------------------|
| 0.1 | 1620.100170 | -5.404141 |
| 0.2 | | |
| 0.3 | | |
| 0.4 | | |
| 0.5 | | |
| 0.6 | | |
| 0.7 | | |
| 0.8 | | |
| 0.9 | | |
| 1 | | |
| 1.1 | | |
| 1.2 | | |
| 1.3 | | |
| 1.4 | | |
| 1.5 | | |
| Geometry optymalization | Single point energy | MP2 correlation energy |
| ? | ? | ? |

