

carbon dimer: $1^1\Sigma_g^+ \rightarrow 2^1\Sigma_g^+$

Error in excitation energy (eV)

0.8
0.6
0.4
0.2
0.0

CCSDTQP

CCSDTQ

CCSDT

CC3

CASSCF

CASPT2

PC-NEVPT2

