

Supplementary Information

Stability and bonding of the multiply coordinated bimetallic boron cycles: $B_8M_2^{2-}$, B_7NM_2 and $B_6C_2M_2$ with $M = Sc$ and Ti

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The file contains:

Figure S1. The ring current maps of π -MOs of $B_8Sc_2^{2-}$, B_7NSc_2 and $B_6C_2Sc_2$ clusters.

Figure S2. The ring current maps of σ -MOs of $B_8Sc_2^{2-}$, B_7NSc_2 and $B_6C_2Sc_2$ clusters.

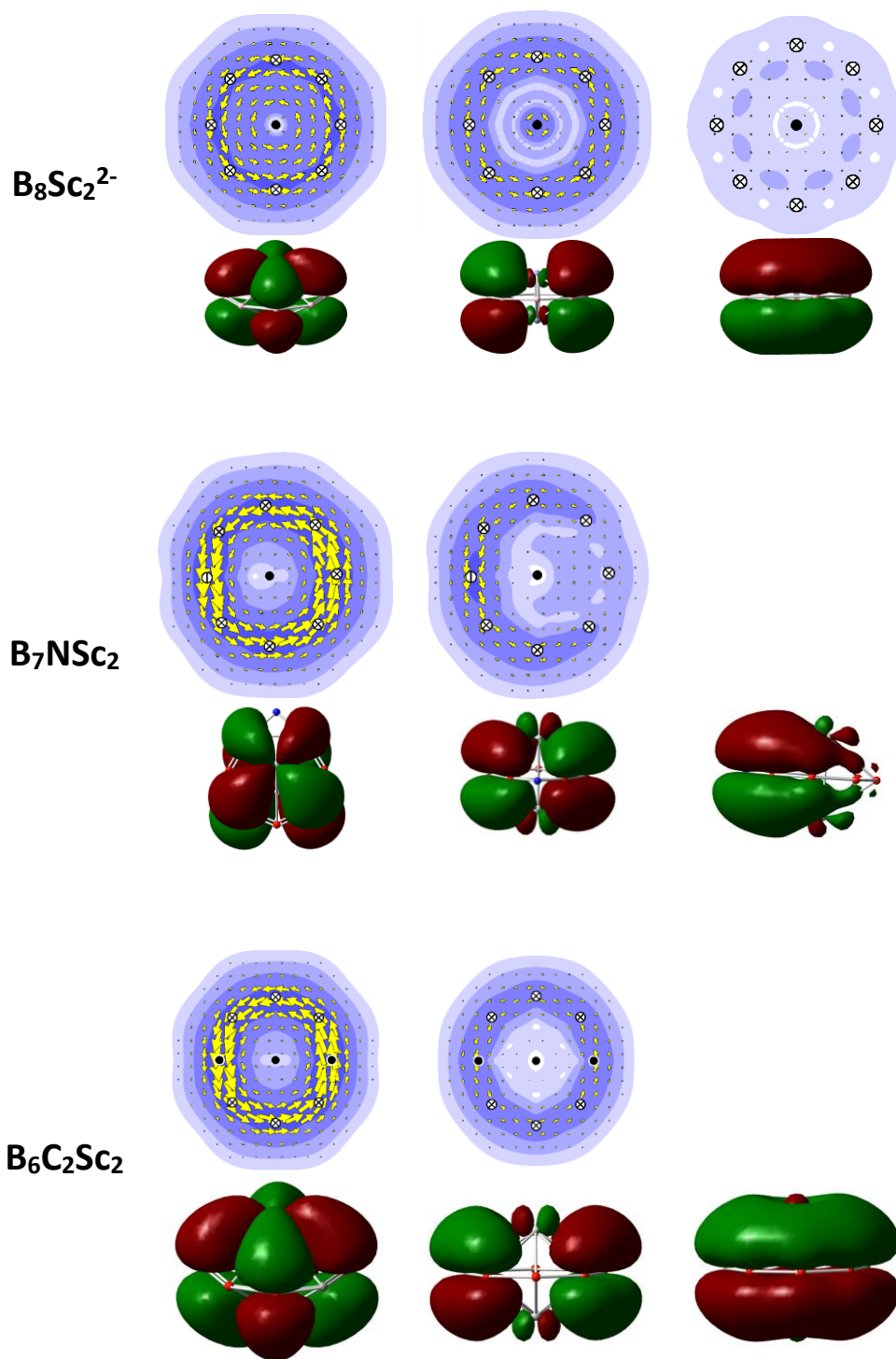


Figure S1

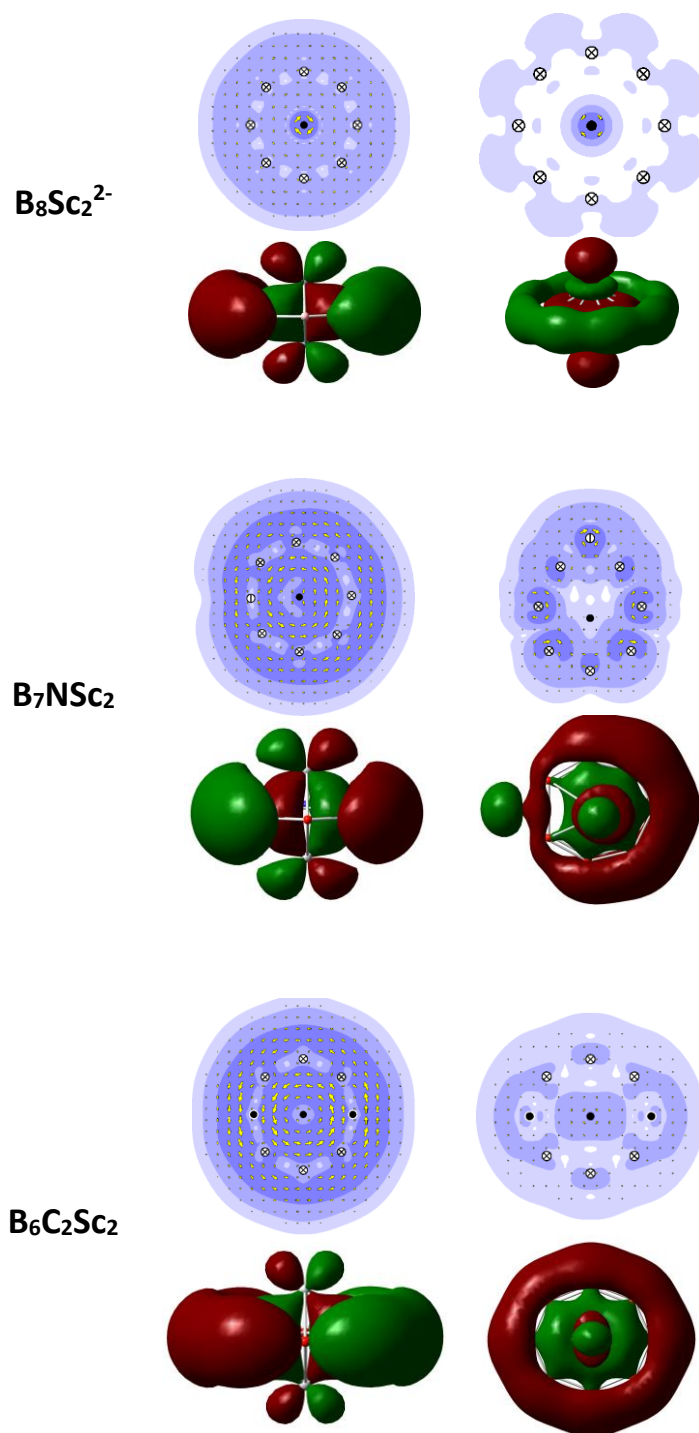


Figure S2