Supporting Information for

Ligand Electronic Parameters as a Measure of the Polarization of the C≡O Bond in $[M(CO)_xL_y]^n$ Complexes and of the Relative Stabilization of $[M(CO)_xL_y]^{n/n+1}$ Species

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Figure S2. DFT calculated natural atomic charge on the central metal ion for $[Ni(CO)_3L]^n$ and *fac*-$[Mn(CO)_3L_3]^n$ complexes (y axis) against the corresponding IR_P(L) value (x axis, cm^{-1}).

Figure S3. Relationship between the HOMO and LUMO energy of $[M(CO)_xL_y]^n$ species as a function of E_L values. H^-, H_2O and NH_3 were not included in the final regression analysis.

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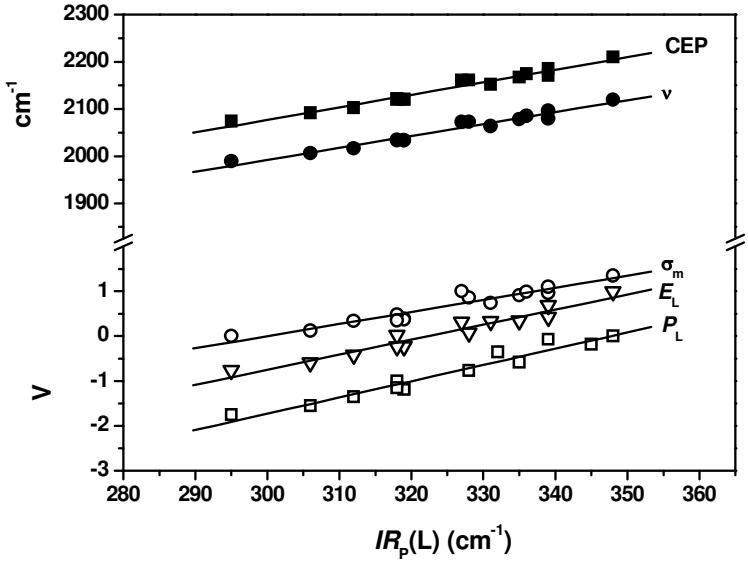

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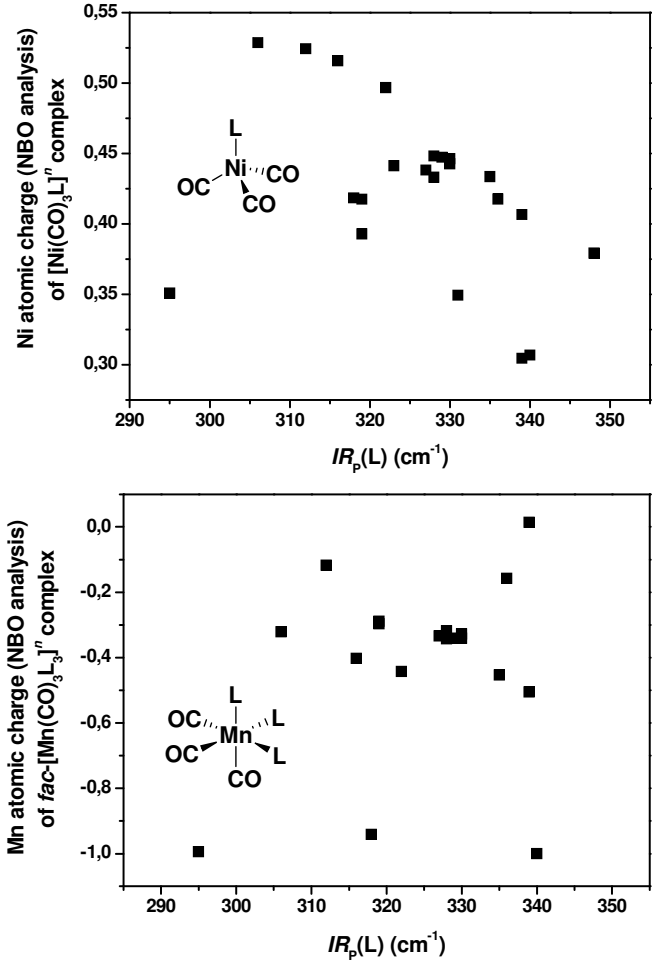

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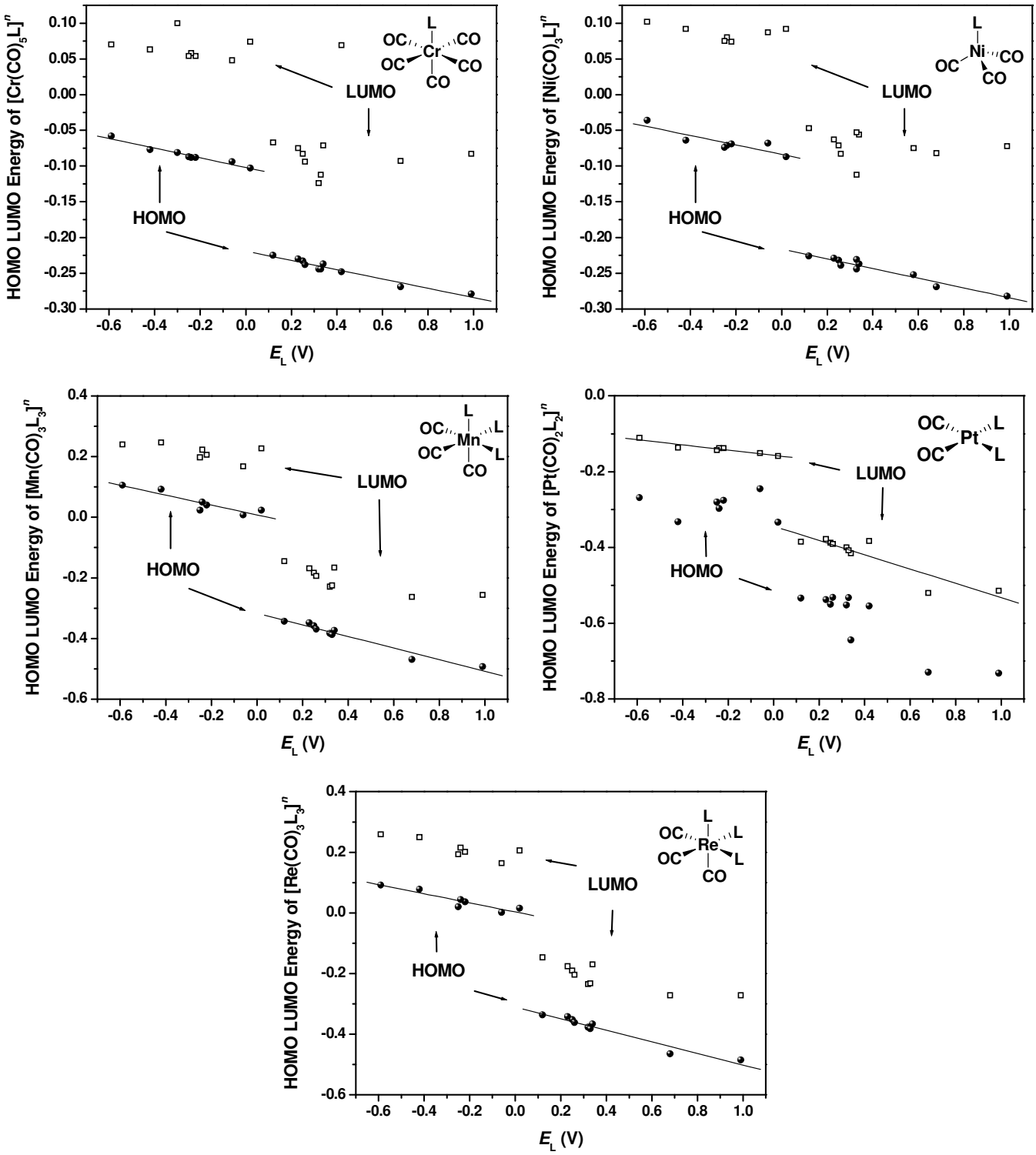

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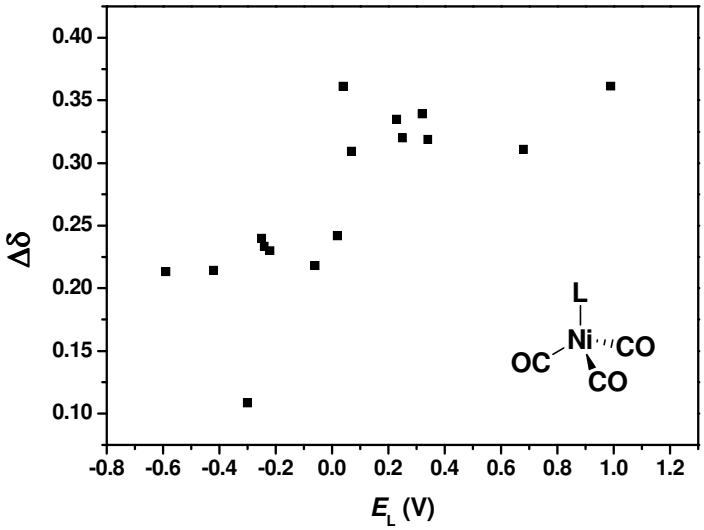

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