Electronic Supporting Information

Rare intermolecular M···H-C anagostic interactions in homoleptic Ni(II)/Pd(II) dithiocarbamate complexes

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S1. UV-Vis. spectra

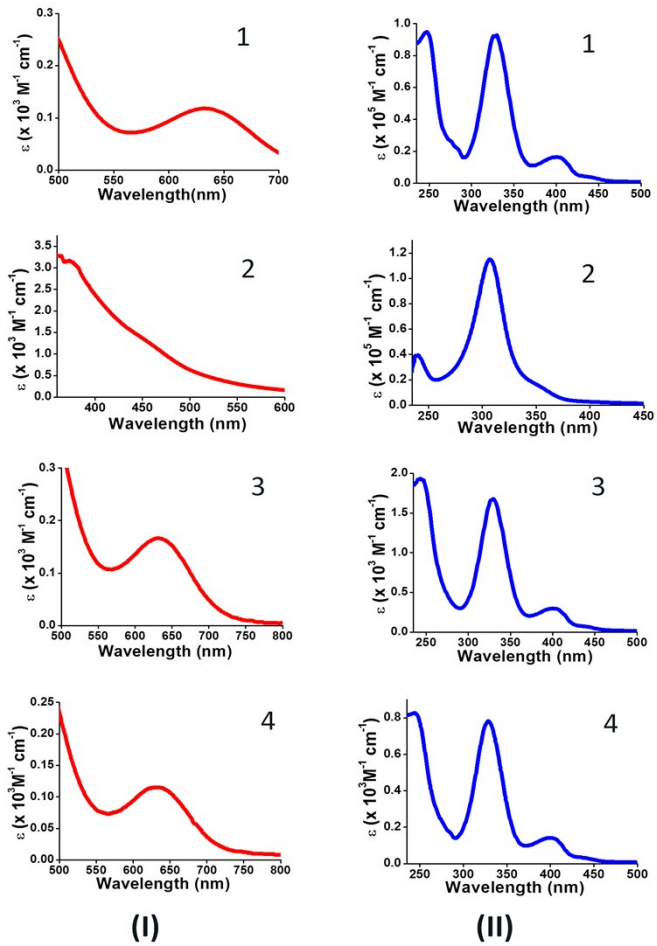

Fig. S1 Electronic absorption spectra for **1-4**, (I) at 10^{-3} M concentration in CH_2Cl_2 solution and (II) at 10^{-5} M concentration revealing ILCT, MLCT and d-d transitions.

S2. Pressed pellet conductivity

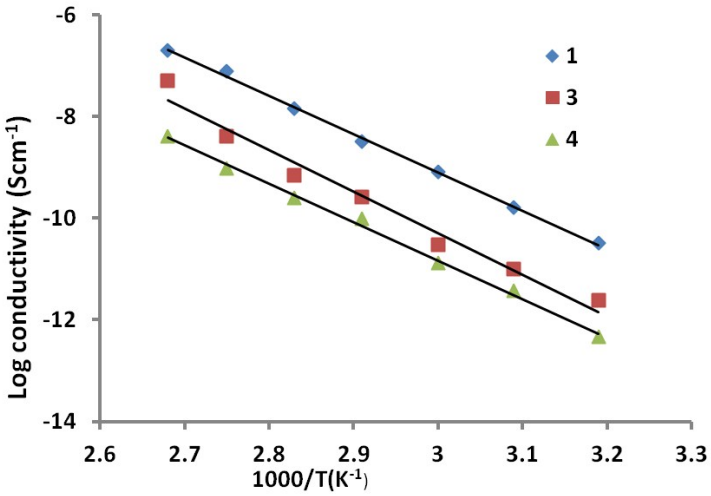

Fig. S2 Temperature dependent pressed pellet electrical conductivity of **1**, **3** and **4** was measured with a Keithly 236 source measure unit by employing the conventional two-probe technique.