

Supporting Information

Cobalt(II)heteroarylalkenolate precursor for homogeneous Co_3O_4 coatings by atomic layer deposition

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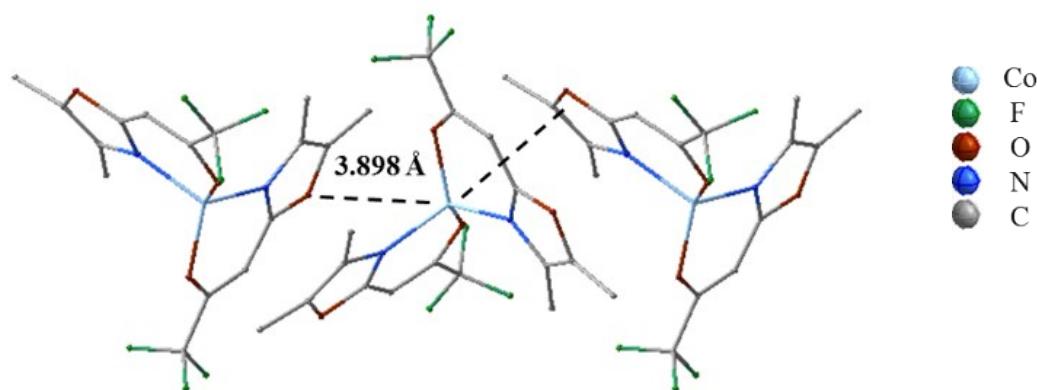


Figure S1. Intermolecular interactions of neighbouring molecules in CoDMOX

CCDC 1535898 contain supplementary crystallographic data for this paper. These data can be obtained free of charge from the Cambridge Crystallographic Data Centre via www.ccdc.cam.ac.uk/data_request/cif.

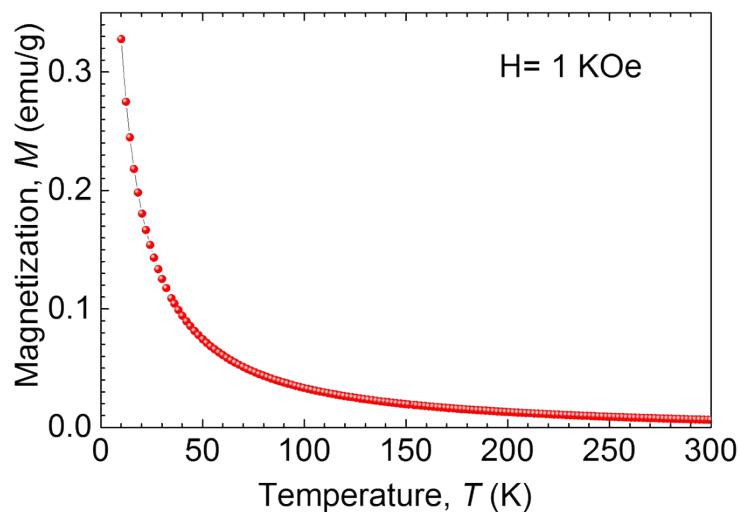


Figure S2 Magnetization vs temperature for CoDMOX complex at 1kOe.

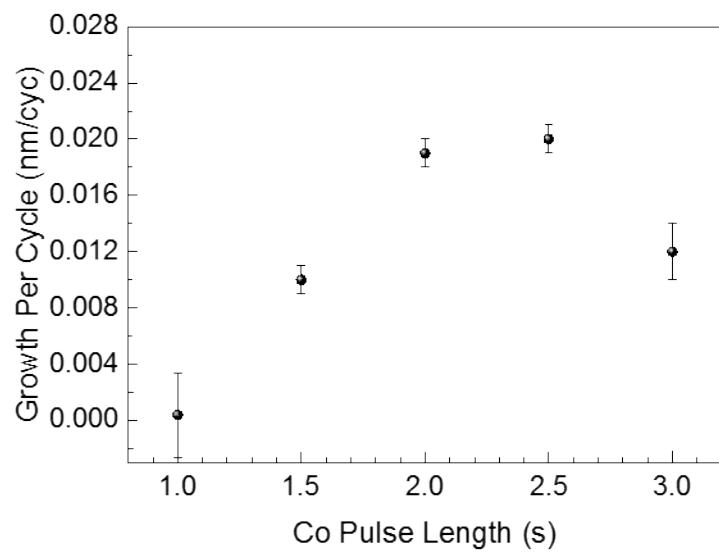


Figure S3 Growth per cycle vs Co precursor pulse time performed at 200°C and with ozone dose time of 1s

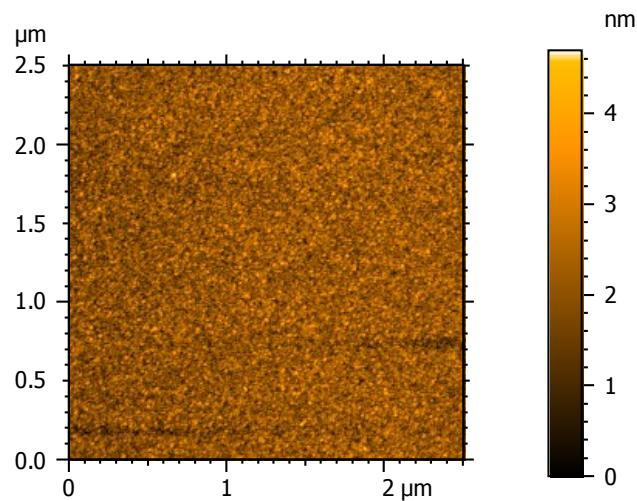


Figure S4: Topographic AFM image of as-deposited Co_3O_4 on Si with an rms < 0.5 nm.