Supporting Information

Facile synthesis of hybrid Cu₂O/Pd-Fe₃O₄ nanocatalysts for C-H arylation of 4-nitroimidazoles

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Fig. S1 TEM images of the Pd- Fe_3O_4 nanocomposites.



Fig. S2 SQUID graph of Cu₂O/Pd-Fe₃O₄.



Fig. S3 TEM images of the Cu_2O/Pd -Fe₃O₄ nanocomposites synthesized at different amount of solvent. (OAm: 20 ml) (a,c) and (ODE: 20 ml) (b,d).