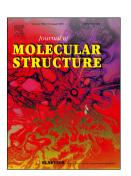
Accepted Manuscript

Spectroscopic characteristic (FT-IR, ¹H, ¹³C NMR and UV–Vis) and theoretical calculations (MEP, DOS, HOMO-LUMO, PES, NBO analysis and keto– enol tautomerism) of new tetradentate N,N'-bis(4-hydroxysalicylidene)-1,4phenylenediamine ligand as chelating agent for the synthesis of dinuclear Co(II), Ni(II), Cu(II) and Zn(II) complexes



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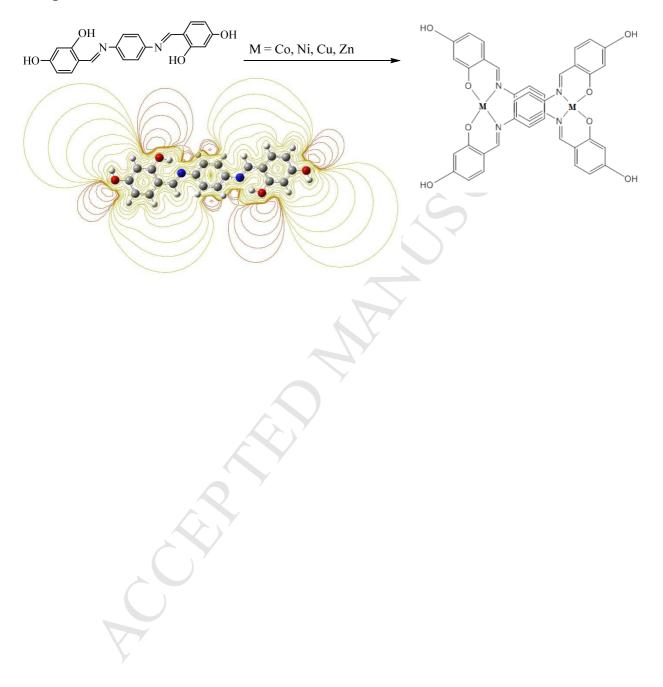
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Graphical Abstract:

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