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Spectroscopic and electrochemical behavior of the novel tetra-2-methylpyrazinoporphyrazines

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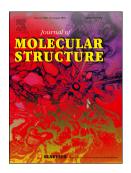
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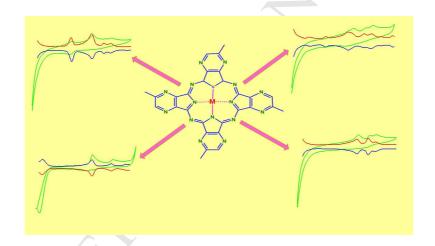


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Spectroscopic and electrochemical behavior of the novel tetra-2methyl-pyrazinoporphyrazines

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The novel metal free (H₂Pc) and metallo porphyrazines (magnesium(II) (MgPz), copper(II) (CuPz), iron(II) (FePz), manganese(II) (MnPz) and nickel(II) (NiPz)) substituted with four 2-methylpyrazine groups on the peripheral positions were synthesized for the first time. The electrochemical behaviours of these porphyrazines were also determined in DMSO solution by cyclic voltammetry (CV) and square wave voltammetry (SWV) methods on edge plane pyrollytic graphite electrode (EPPG) electrode.



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