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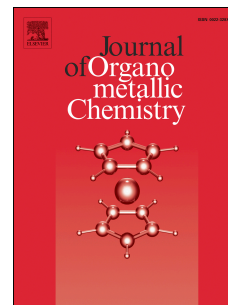
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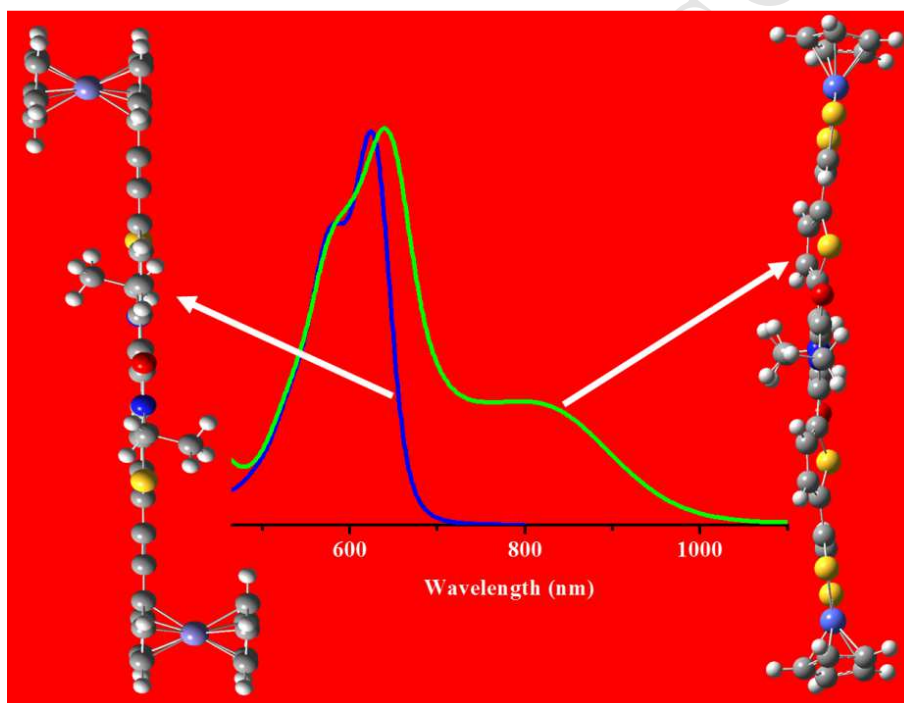


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TOC**Abstract**

A symmetrical cobalt-dithiolene functionalized diketopyrrolopyrrole (DPP) **Co-DPP-Co** was designed and synthesized. Its photophysical, thermal, electrochemical and computational studies were compared with symmetrical ferrocenyl **Fc-DPP-Fc**. The electronic absorption spectrum of **Co-DPP-Co** exhibited absorption in Vis-NIR region with shoulder band in longer

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