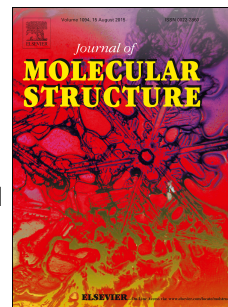


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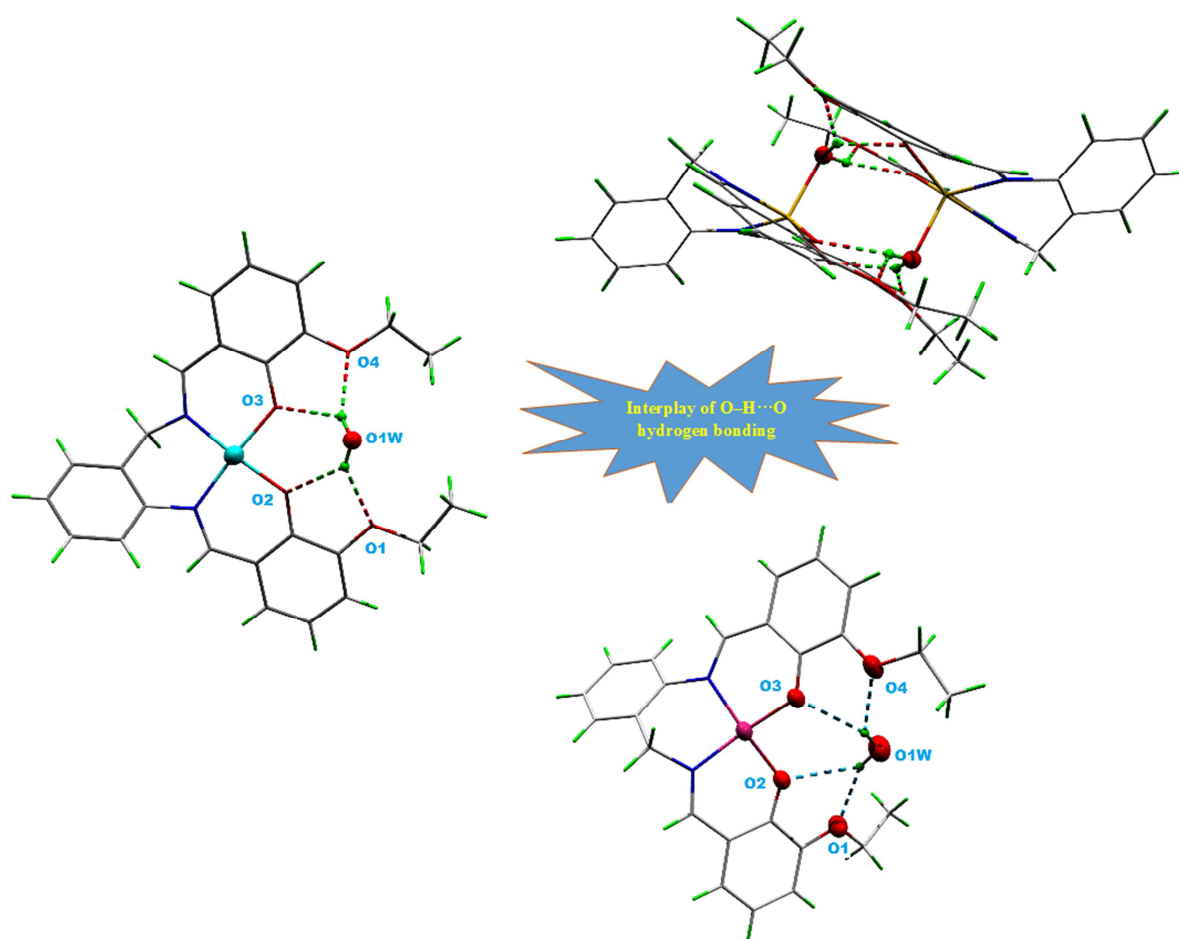
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Interplay of hydrogen bonding interactions in making of inclusion/pseudo inclusion complexes is established with the help of crystal structures of three new monometallic complexes. The complexes were prepared by the reaction of a salophen based Schiff base and metal acetate salts. Other characterization techniques such as elemental analysis, IR, UV-visible and EPR spectroscopy were carried out. Intense photoluminescence and good thermal stability of these complexes motivating further investigation for optoelectronic applications. Fascinating supramolecular architectures recognised stabilized crystal packing. Presence of C–H $\cdots\pi$ interactions involving metal chelates provide structural evidence for metalloaromaticity.



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