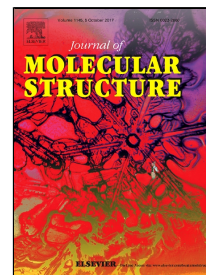


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Synthesis, characterization and spectroscopic properties of the hydrazodye and new hydrazodye-metal complexes

M. Bouhdada, M. ELAmane



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- 1) The highlights of this manuscript are:
- Eight new complexes from $[\text{ML}_2(\text{OH}_2)_2]2\text{Cl}$ and $[\text{ML}_2(\text{caf})_2]2\text{Cl}$ were synthesized.
 - FTIR, UV-visible spectra, ^1H , ^{13}C , NMR, EPR, XRD and molar conductance of complexes were investigated.
 - The octahedral structure of the obtained complexes is also proposed using the spectroscopic data analysis.

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