SYNTHESIS, STRUCTURE AND PHYSICOCHEMICAL PROPERTIES OF ZINC AND COPPER COMPLEXES BASED ON SULFONAMIDES CONTAINING 8-AMINOQUINOLINE LIGANDS

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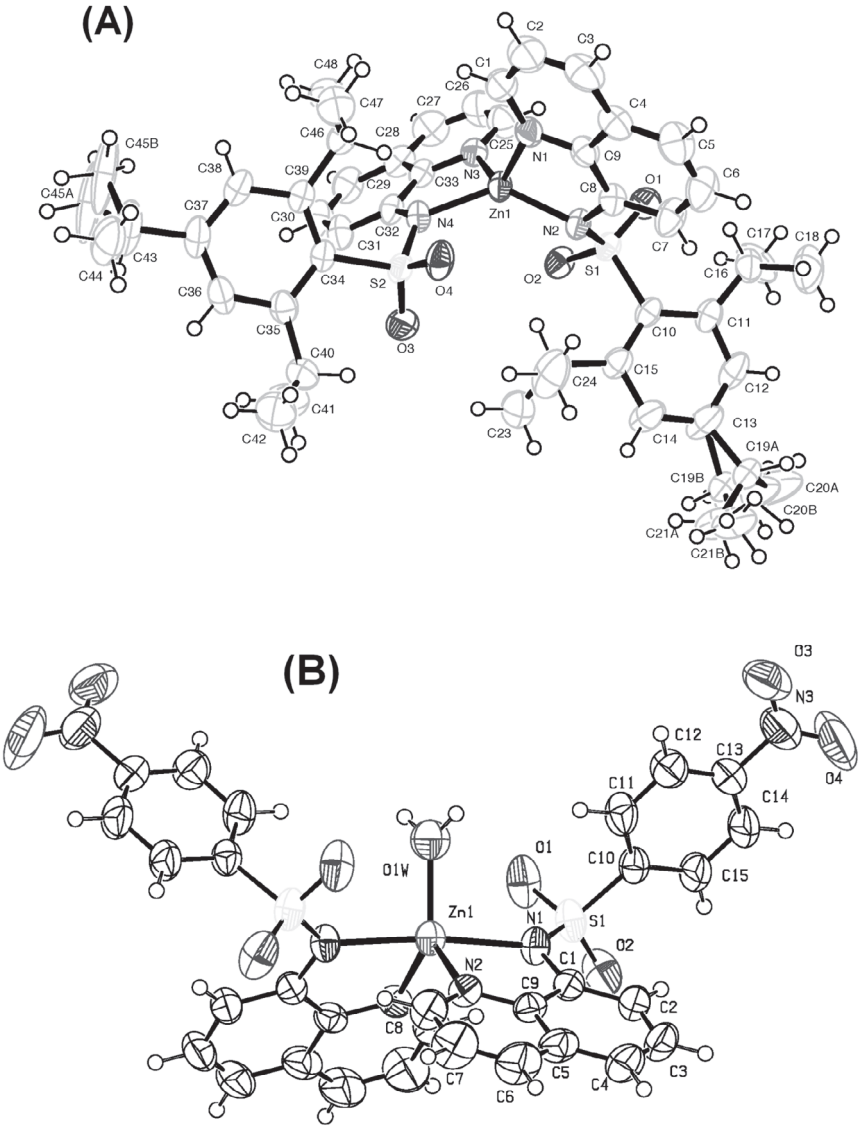

Figure 1S**. Molecular Structure of the [Zn(qibsa)$_2$] **(A)** and [Zn(qnbsa)$_2$] **(B)

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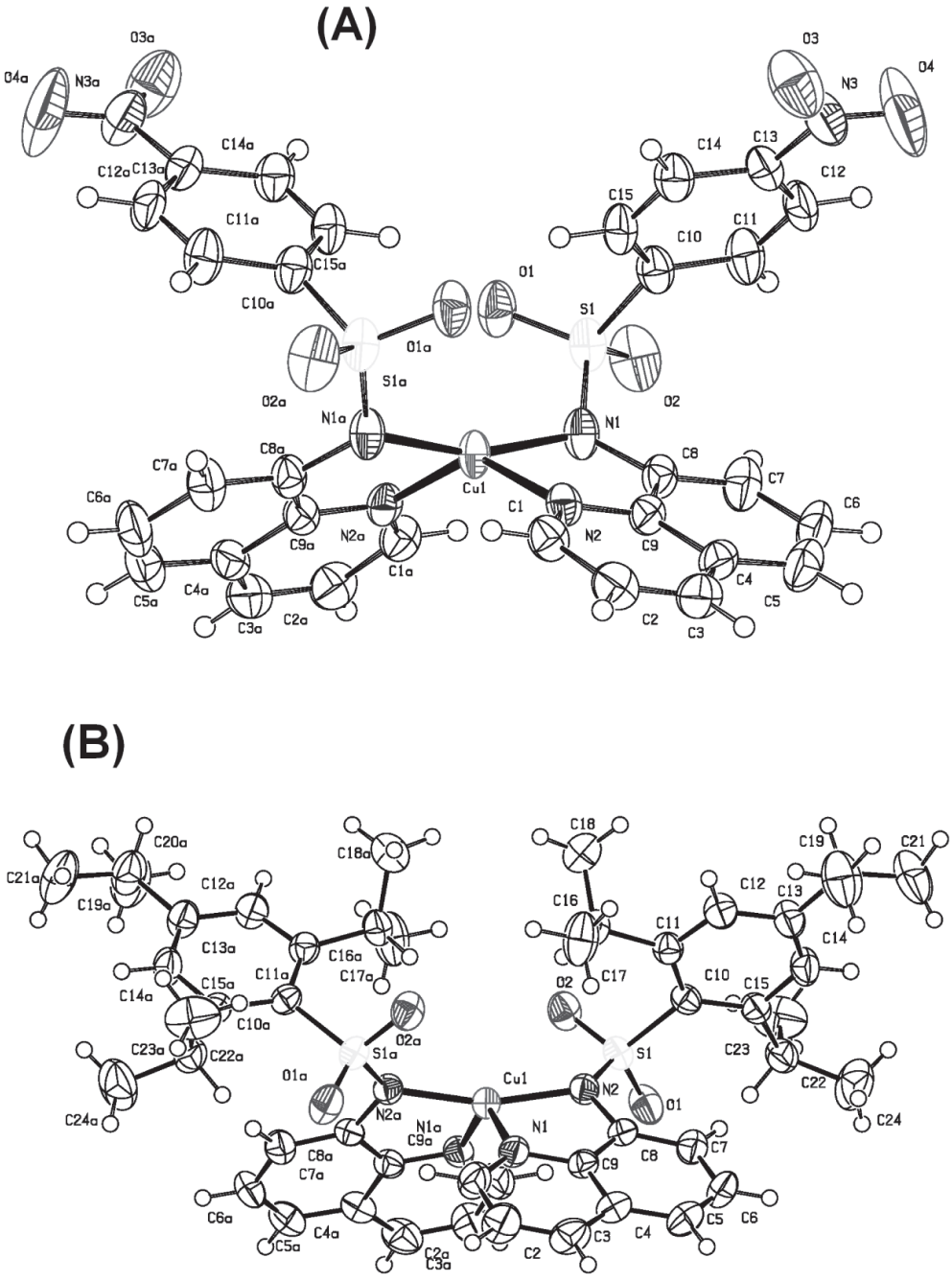

Figure 2S**. Molecular Structure of the [Cu(qnbsa)$_2$] **(A)** and [Cu(qibsa)$_2$] **(B)

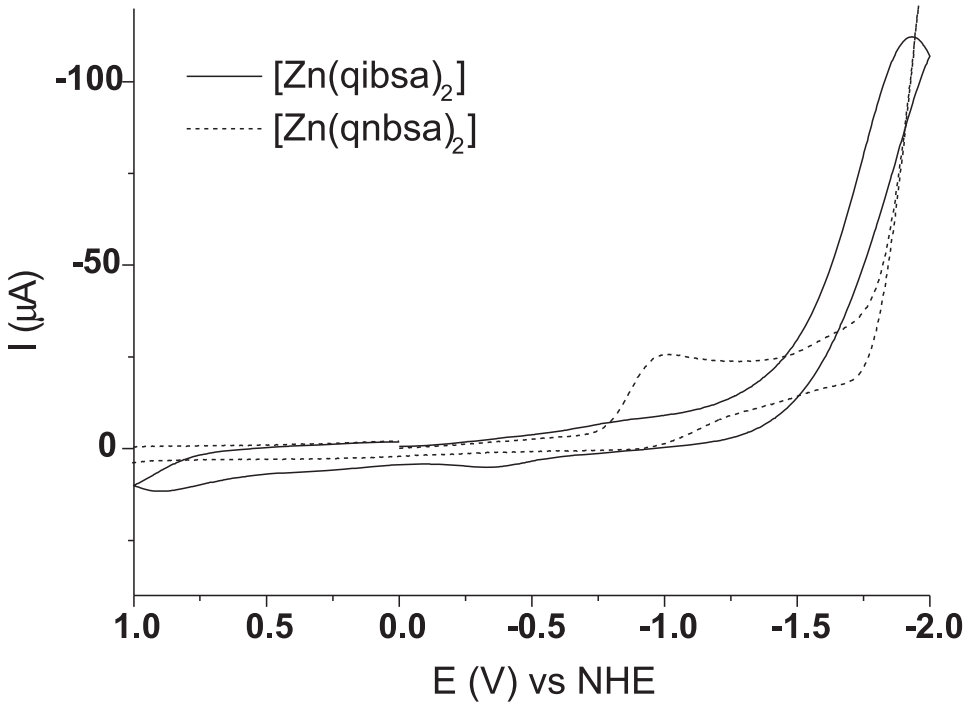

***Figure 3S**. Cyclic voltammogram of zinc complexes in DMF ((0.1 mol L^{-1}) $[Bu_4N][PF_6]$ supporting electrolyte, glassy carbon working electrode, ferrocene internal standard, scan rate 100 mV s^{-1})*

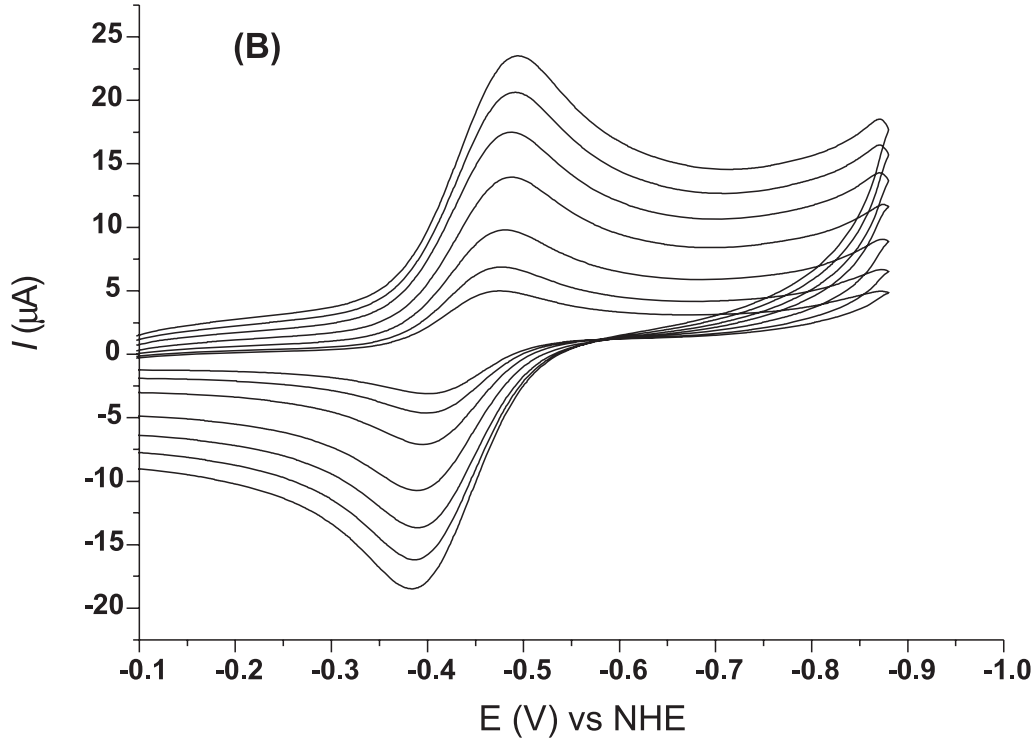

***Figure 4S**. Cyclic voltammogram of $[Cu(qibsa)_2]$ complexes in DMF ((0.1 mol L^{-1}) $[Bu_4N][PF_6]$ supporting eletrolyte, glassy carbon working electrode, ferrocene internal standard, scan rate 25 - 500 mV s^{-1})*

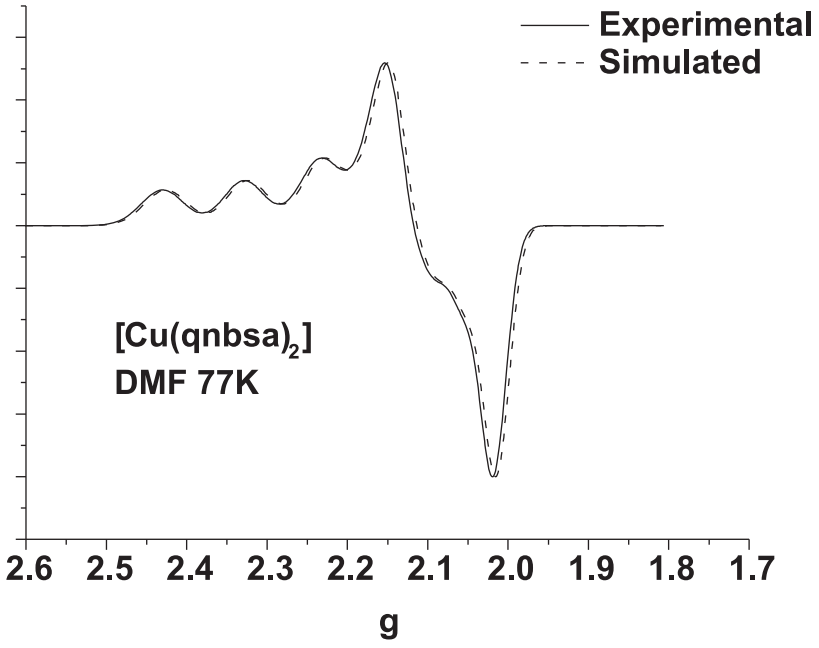

***Figure 5S**. X-band EPR spectra for copper complexes in the frozen DMF solution. (—) Experimental spectrum and (…) simulated spectrum using the Winepr SimFonia® Program*