

Abstract Submitted  
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**The photochemistry of 1,1-di(2-pyridyl) dihydrodioxin - Copper complexes.** KANYKEY KARABAEVA, None, WILSON'S GROUP TEAM — 1,1-di(2-pyridyl)dihydrodioxin demonstrated a great affinity to form metallocomplex with Copper ion( in valence state I and II), two nitrogen atoms offer unshared electron pair to Copper and form bidentant complexes. Transient absorption spectra of 1,1-di(2-pyridyl)DHD – Copper complexes in acetonitrile at excitation wavelength 325 nm and time delays up to 1 nanosecond were measured.

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None

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