



Some selected and functionalised organometallic molecules for NLO applications

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Résumé en anglais	Organometallics nano complexes are important targets for the construction of advanced materials, the investigation of electron-transfer processes and of novel devices for non-linear optical (NLO) applications. In this work the diagnostic and characterisation of novel molecular organics nano complexes thin films functionalized for NLO applications will be discussed. On other hand a rich study of the formation of surface-relief gratings (SRGs), using a picosecond pulsed laser at 532 nm, resulted in instantaneous inscription will be presented.
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Liens

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