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**Investigations on Europium doped Magnesium Oxide Nano
Particles: Synthesized by Polyol mediated Technique**

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**Structural And Photoluminescence Studies Of Europium Doped Mgo
Nanoparticles Synthesized By Polyol Technique**

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**Characterization, NBO, NLO And Molecular Structural Analysis
Of A Material -2-Hydroxyquinoline-4-Carboxylic Acid By Using
DFT Method**

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A high energy material - 1, 4-di nitro-1 H-imidazole its molecular structure and NLO analysis by using DFT method

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QUANTUM CHEMICAL CALCULATIONS AND FT-IR, UV LIGHT INTERACTIONS ON BENZOFURAN-2-CARBONYL CHLORIDE

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Structural, vibrational and electronic spectroscopic study of 6-hydroxycoumarin using experimental and theoretical methods

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Intricate structural studies of 1H-pyrazol-3-amine

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Vibrational Spectral Studies, Quantum Mechanical Properties, and Biological Activity Prediction and Inclusion Molecular Self-Assembly Formation of N-N'-Dimethylethylene Urea

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A spectroscopic study of benzonitrile

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Experimental and Computational Insights into *Gangronema latifolium* Leaf Compounds as GLP-1 Receptor Agonists

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