

Electronic and structural properties of Si<sub>10</sub> cluster

Location of the Azobenzene moieties within the cross-linked liquid-crystalline polymers can dictate the direction of photoinduced bending

Zinc coordination spheres in protein structures

A supramolecular approach to photoresponsive thermo/solvoplastic block copolymer elastomers

Polymer looping is controlled by macromolecular crowding, spatial confinement, and chain stiffness

Synthesis, characterization and solid-state photoluminescence studies of six alkoxy phenylene ethynylene dinuclear palladium(II) rods

Unintentional boron contamination of MBE-grown GaInP/AlGaInP quantum wells

In Situ Photocontrol of Block Copolymer Morphology during Dip-Coating of Thin Films

Photomechanical Energy Transfer to Photopassive Polymers through Hydrogen and Halogen Bonds

Synthesis, crystal structure, physico-chemical characterization and dielectric properties of a new hybrid material, 1-Ethylpiperazine-1,4-dium tetrachlorocadmate

Structurally Controlled Dynamics in Azobenzene-Based Supramolecular Self-Assemblies in Solid State

Benchmarking DFT methods with small basis sets for the calculation of halogen-bond strengths

Gloriosa superba Mediated Synthesis of Platinum and Palladium Nanoparticles for Induction of Apoptosis in Breast Cancer

Stable carbon isotopic composition of peat columns, subsoil and vegetation on natural and forestry-drained boreal peatlands

Thermal Isomerization of Hydroxyazobenzenes as a Platform for Vapor Sensing

Photo-antimicrobial efficacy of zinc complexes of porphyrin and phthalocyanine activated by inexpensive consumer LED lamp

Effect of surfactant type and sonication energy on the electrical conductivity properties of nanocellulose-CNT nanocomposite films

Selenate removal in biofilm systems  
Effect of nitrate and sulfate on selenium removal efficiency, biofilm structure and microbial community

Reversible photodoping of TiO<sub>2</sub> nanoparticles

Analysis of GaAsBi growth regimes in high resolution with respect to As/Ga ratio using stationary MBE growth

Epitaxial phases of high Bi content GaSbBi alloys