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Nanocomposite Films Based on Photosensitive Azopolymer with Gold Nanoparticles: Synthesis, Film Deposition, Diffractive Optical Elements Recording and Characterization

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Optical Properties and Photoinduced Anisotropy of PEPC-co-SY3 Nanocomposite

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Direct magnetic and surface relief patterning using carbazole-based azopolymer

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Physics and Chemistry of Solid State

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Efectul concentrației azocolarantului asupra modificării birefringenței fotoinduse

Achimova Elena, Abaşkin Vladimir, Loşmanschi Constantin, Meşalchin Alexei, Botnari Vladislav

Institutul de Fizică Aplicată, USM

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Nanocomposite Films Based on Photosensitive Azopolymer with Gold Nanoparticles: Synthesis, Film Deposition, Diffractive Optical Elements Recording and Characterization

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Polarimetric Features of PEPC Polymer Doped with Photoisomerizable SY3 Azodye Chromophore

Akimova Elena, Abashkin Vladimir, Meshalkin Alexei, Loshmansky Constantin, Botnari Vladislav

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Surface Engineering and Applied Electrochemistry

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Disponibil online 28 December, 2023. Descarcări-0. Vizualizări-118

Поляриметрические характеристики полимера РЕРС, легированного фотоизомеризуемым хромофорным азокрасителем SY3

Акимова Елена, Абашкин В., Мешалкин А.Ю., Лошманский К., Ботнар В.

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Электронная обработка материалов

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Photoinduced Anisotropy in Azopolymer Studied by Spectroscopic and Polarimetric Parameters

Loshmansky Constantin, Akimova Elena, Abashkin Vladimir, Botnari Vladislav, Meshalkin Alexei

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Sinteza nanocompozitelor pe baza azopolimerilor cu potențială aplicare în biomedicină

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