

Lista publicațiilor în urma cercetării științifice

1. **Gal M**, Cristea C, Lovasz T, Craciun AM, Turza A, Porumb D, et al. New fluorescent phenothiazine carboxylates for fluorescent nanomaterials. *J Mol Struct* **2021**;1246:131174. <https://doi.org/10.1016/j.molstruc.2021.131174>.
2. **Gal M**, Turza A, Stoean B, Gaina L, Cristea C, Gal E, et al. Alternative Procedures for the Green Synthesis of 3,7-Bis(N,N-(2-Hydroxyethyl)Amino)Phenothiazinium Dye. *Stud Univ Babes-Bolyai Chem* **2022**;67:303–14. <https://doi.org/10.24193/subbchem.2022.4.20>.
3. **Gal M**, Cristea C, Craciun AM, Turza A, Barbu-Tudoran L, Balazs B, et al. New fluorescent electrospun polymer materials containing phenothiazinyl carboxylate metal salts for versatile latent fingerprint detection. *Dye Pigment* **2023**;211:111085. <https://doi.org/10.1016/j.dyepig.2023.111085>.
4. **Gal M**, Gaina L, Lovasz T, Gal E, Craciun AM, Focsan M, et al. Sonochemical synthesis, optical properties and DFT studies on novel (N-arylamino)phenothiazinium dyes suitable for fluorescence cells imaging. *Spectrochim Acta - Part A Mol Biomol Spectrosc* **2024**;322. <https://doi.org/10.1016/j.saa.2024.124768>.