

Lista de lucrări corespunzătoare tezei de doctorat

1. **Dăescu M**, Matea A, Negrila C, Serbschi C, Ion AC, Baibarac M., *Photoluminescence as a Valuable Tool in the Optical Characterization of Acetaminophen and the Monitoring of Its Photodegradation Reactions*. *Molecules*, 2020, 25 (19), 4571.

FI: 3.267 AIS: 0.599

2. Baibarac M, **Dăescu M**, Socol M, Bartha C, Negrila C, Fejer SN. *Influence of Reduced Graphene Oxide on the Electropolymerization of 5-amino-1-naphthol and the Interaction of 1, 4-phenylene Diisothiocyanate with the Poly (5-amino-1-naphthol)/Reduced Graphene Oxide Composite.*, *Polymers (Basel)*. 2020 Jun 5;12 (6):1299.

FI: 3.426 AIS: 0.545

3. **Dăescu M**, Iota M, Serbschi C, Ion AC, Baibarac M. The Influence of UV Light on Photodegradation of Acetylsalicylic Acid, *International Journal of Molecular Sciences*, 2021, 22(8):4046.

FI: 4.556 AIS: 0.943

4. **Dăescu M**, Chivu M, Matei E, Negrila C, Cramariuc O, Baibarac M. Photocatalytic Activity of the Blends Based on TiO₂ Nanoparticles and Reduced Graphene Oxide for Degradation of Acetaminophen. *Molecules*. 2023 Jun 4;28(11):4546.

FI: 4.6 AIS :0.659

5. Ion A. C., Mlak-Marginean M., Savin M., **Dăescu M.**, Ion I., The influence of the aqueous composition over degradation of hydroxychloroquine, *Buletinul UPB*, 2022.

F:0.5 AIS:0.044

FI cumulat = 15.849