

PORTOFOLIUL DE LUCRĂRI REPREZENTATIVE

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ARTICOLE PUBLICATE ÎN EXTENSO ÎN REVISTE COTATE ISI, CU FACTOR DE IMPACT

1. Cârțu-Dobrin M, Budău M, Hancu G, Gagyi L, Rusu A, **Kelemen H**. *Enantioselective analysis of fluoxetine in pharmaceutical formulations by capillary zone electrophoresis*, Saudi Pharmaceutical Journal, 2017, 25(3):397-403. ISSN 1319-0614, DOI:10.1016/j.jsps.2016.09.007, **IF: 2,302**
2. Stănescu Ș, Hancu G, Gagyi L, Soare RM, **Kelemen H**. *Simultaneous determination of hydrochlorothiazide and telmisartan from pharmaceutical preparation using capillary electrophoresis*, STUDIA UBB CHEMIA, LXII, 2, Tom II, 2017 (p. 189-198), DOI:10.24193/subbchem.2017, 2.14, **IF: 0,244**
3. Székely-Szentmiklósi B, Hancu G, Székely-Szentmiklósi I, Kovács B, **Kelemen H**. *Simultaneous Determination of Atorvastatin and Ezetimibe from Combined Pharmaceutical Products by Micellar Electrokinetic Capillary Chromatography*, Brazilian Journal of Pharmaceutical Science, 2017, 53(1), doi.org/10.1590/s2175-97902017000116122, ISSN 1984-8250 (print), ISSN 2175-9790 (on-line), **IF: 0,474**
4. **Kelemen H**, Csillag A, Hancu G, Székely-Szentmiklósi B, Fülöp I, Varga E, Grama L, Orgován G. *Characterization of inclusion complexes between Bifonazole and different cyclodextrins in solid and solution state*, Macedonian Journal of Chemistry and Chemical Engineering, 2017, 36(1):81-91, DOI: 10.20450/mjcce.2017.1031, ISSN 1857-5552 (print); ISSN 1857-5625 (on-line), **IF: 0,612**
5. Budău M, Hancu G, Szabó ZI, **Kelemen H**, Rusu A, Muntean DL, Cârje AG. *Captisol® as chiral selector in capillary electrophoresis of non-acidic drugs*, Journal of Chilean Chemical Society, 2017, 62(3):3562-3567 ISSN 0717-9707, **IF: 0,422**
6. Berța (Grama) L, Boda F, Borodi Gh, Rusu A, **Kelemen H**, Man A, Mare A, Gâz-Florea ȘA. *Two new sandwich-type compounds based on {AsW₉} with Pd²⁺ and Pt⁴⁺ cations-synthesis, characterization and antibacterial activity*, Farmacia, 2017, 65(1):63-68 ISSN, 0014-8237 (print), ISSN 2065-0019 (on-line), **IF: 1,348**
7. Mircia E, Hancu G, Nițu O, **Kelemen H**, Cârțu-Dobrin M, Gâz ȘA, Balaci T. *Simultaneous determination of fibrates by micellar electrokinetic capillary chromatography*, Farmacia, 2017, 65(1):109-113, ISSN 0014-8237 (print), ISSN 2065-0019 (on-line), **IF: 1,348 (autor corespondent)**
8. Orgován G, **Kelemen H**, Noszál B. *Protonation and β-cyclodextrin complex formation equilibria of fluconazole*, Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2016, 84:189-196, DOI: 10.1007/s10847-016-0595-2, eISSN 1573-1111, pISSN 1388-3127, **IF: 1,095. (autor corespondent)**
9. Muntean DL, Hancu G, **Kelemen H**, Rusu A, Ciurba A. *Cyclodextrine screening for the chiral separation of beta-blockers derivatives*, Revista de Chimie, 66(7): 1019-1023, 2015, ISSN 0034-7752, **IF: 0,956**
10. Hancu G, **Kelemen H**, Rusu A, Gyéresi Á. *Development of a capillary electrophoresis method for the simultaneous determination of cephalosporins*, J. Serb. Chem. Soc., 78(9):1413-1423, 2013, ISSN 0352-5139 (Print) ISSN 1820-7421 (Online), **IF: 0,889**