
Publication Lists (2004 – present):

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Total number of ISI publications: 23

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Hirsch index: 5

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Articles ISI

1. **Mihaela Mic**, Adrian Pîrnău, Călin G. Floare, Mircea Bogdan: “Study of the binding affinity between imatinib and α -1 glycoprotein using nuclear spin relaxation and isothermal titration calorimetry”, *International Journal of Biological Macromolecules*, **147 (2020)** 326–332
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3. **M.Mic**, A. Pirnau, C.G.Floare, et al.: “Interaction of 1-methyl-1-([2-(4-(trifluoromethyl)phenyl)-1,3-thiazol-4-yl]methyl) piperidinium chloride with beta-CD: spectroscopic, calorimetric and molecular modeling approaches”, *Journal Of Inclusion Phenomena And Macrocyclic Chemistry*, **92(1-2) (2018)** 195-204
4. C. Puscas; L. Radu; F. Carrascoza et al., *The high affinity of small-molecule antioxidants for hemoglobin*, *Free Radical Biology and Medicine*, **124 (2018)** 260-274
5. A. Pirnau, **M.Mic**, S. Neamtu et al., *Calorimetric and spectroscopic studies of the interaction between zidovudine and human serum albumin*, *Spectrochimica Acta Part A-Molecular and Biomolecular Spectroscopy*, **191 (2018)** 226-232
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10. I. Turcu, **M. Mic***, *Size Dependence of Molecular Self-Assembling in Stacked Aggregates. 2. Heat Exchange Effects*, Journal of Physical Chemistry B **117** (30), (2013) 9083-9093
11. S. Neamtu, **M. Mic***, M. Bogdan, I. Turcu, *The artifactual nature of stavudine binding to human serum albumin. A fluorescence quenching and isothermal titration calorimetry study*, Journal of Pharmaceutical and Biomedical Analysis, **72**, (2013) 134-138
12. L. Buimaga-Iarinca, S. Neamtu, **M. Mic**, I. Turcu, *Comparative analysis of bacillus subtilis and escherichia coli sakai genomes. The high order autoregressive method*, Rom. J. Biophys. **20**(3), (2010) 203-211
13. **M. Mic**, D. Cruickshank, I. Turcu, *Assessment of molecular interaction in a cycluron-cyclodextrin inclusion complex* Journal of Physics: Conference Series 182, (2009) 012011
14. **M. Hossu**, D. Rusu, M. Rusu, D. Cozma, O. Cozar, L. David, *Synthesis and physical-chemical study of sandwich-type heteropolyoxometalate with dinuclear vanadium clusters*, Journal of Optoelectronics and Advanced Materials, **10**(9), (2008) 2346-2350
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