

## **LISTA DE LUCRĂRI**

- 1. Z. Antal, J. Szoverfi, and S. N. Fejer, Predicting the Initial Steps of Salt-Stable Cowpea Chlorotic Mottle Virus Capsid Assembly with Atomistic Force Fields, J. Chem. Inf. Model., vol. 57, no. 4, 2017, doi: 10.1021/acs.jcim.7b00078, IF<sub>2017</sub>= 3.804**
- 2. J. Szövérfi, Cs. K. Orbán, B. Albert, K. Nagy, P. Salamon, Sz. Lányi, In Vitro Study Of The CCMV Capsid Protein: Cloning, Expression, And Purification, U.P.B. Sci. Bull., Series B, Vol. 83, Iss. 1, 2021, pp. 135-142,**
- 3. Szoverfi, J., Fejer, S.N. Dynamic stability of salt stable cowpea chlorotic mottle virus capsid protein dimers and pentamers of dimers. Sci Rep 12, 14251 (2022). <https://doi.org/10.1038/s41598-022-18019-9>, IF<sub>2021</sub>= 4.996**

## **PARTICIPĂRI LA MANIFESTĂRI ȘTIINȚIFICE**

- 1. Molecular modeling in chemistry and biochemistry MOLMOD 2016, November 2016, Cluj Napoca, Romania “Modelling the dimerization of the CCMV capsid protein”, oral presentation**
- 2. 22nd International Conference on Chemistry, November 2016, Timisoara, Romania, “Modelling the dimerization of the CCMV capsid protein”, oral presentation**
- 3. 20th Romanian International Conference on Chemistry and Chemical Engineering, September 2017, Poiana Brasov, Romania, “Modelling the thermal stability of wild-type and mutant dimers of the CCMV capsid protein”, poster**
- 4. 23rd International Conference on Chemistry, October, 2017, Deva, Romania, “Modelling the thermal stability of wild-type and mutant dimers of the CCMV capsid protein”, oral presentation**
- 5. 24th International Conference on Chemistry, October, 2018, Sovata, Romania, “Cloning, Heterologous Expression and Molecular Dynamics Simulation of the CCMV Capsid Protein”, oral presentation**
- 6. Molecular modeling in chemistry and biochemistry MOLMOD 2018, October 2019, Cluj Napoca, Romania, “Molecular Dynamics Studies of CCMV Capsid Protein oligomers”, oral presentation**