

## Teze ale conferințelor științifice

### - în lucrările conferințelor științifice internaționale (peste hotare)

1. BOGDEVICH, O., PERSOIU, A., NICOARA, I. The stable isotope composition of the precipitation as a tool for evaluation of the transboundary aquifers recharging patterns. In: *ISARM 2021 - 2nd International Conference on Transboundary Aquifers*, 6 – 9 December, 2021, Paris, France, p. 176. <https://unesdoc.unesco.org/ark:/48223/pf0000380029>. (editat în 2021, desfășurat în 2021)
2. BOGDEVICH, O., IURCIUC, B., NICOARA, I., JELEAPOV, V. The conceptual model of the recharge of Transboundary Aquifers between Prut – Dniester Rivers. In: *ISARM 2021 - 2nd International Conference on Transboundary Aquifers*, 6 – 9 December, 2021, Paris, France, p. 115. <https://unesdoc.unesco.org/ark:/48223/pf0000380029>. (nu a fost inclus în raportul din a. 2021).
3. CIOBANU, N. Synthesis and activity of 3,4-dihydropyrimidin-2-ones(thions). In: *XXXVIII Symposium of Bioinformatics and Computer-Aided Drug Discovery*, Russia, Moscow, 24-26.03.2022, p.104. [http://www.way2drug.com/dr/symp\\_bcadd\\_2022.php](http://www.way2drug.com/dr/symp_bcadd_2022.php).
4. CIOBANU N.GH., MACAEV F.Z. New catalytic conditions in the synthesis of dihydropyrimidine derivatives. In: *International conference “Modern problems of theoretical and experimental chemistry” devoted to the 90<sup>th</sup> anniversary of academician Rafiqa Aliyeva*, STATE UNIVERSITY, Azerbaijan, Baku, 29-30.09.2022, p. 301. <https://kindcongress.com/event/international-conference-of-modern-problems-of-theoretical-and-experimental-chemistry/>.
5. HENRICH, C.; KRACHT, O.; AKTAYEV, M.; BAKIRI, I.; BOGDEVICH, O. and other. Regional Capacities for Isotope Based Assessment of Transboundary Water Resources from the View of a Large-Scale Technical Cooperation Project in Europe and Central Asia. In: *ISARM 2021 - 2nd International Conference on Transboundary Aquifers*, 6 – 9 December, 2021, Paris, France, p. 246. <https://unesdoc.unesco.org/ark:/48223/pf0000380029>. (nu a fost inclus în raportul din a. 2021).
6. LOZOVAN, V., CHUMAKOV Y.M., KRAVTSOV, V.Ch., COSTRIUCOVA, N.V., FONARI, M.S. Synthesis, crystal structures and modeling of CO<sub>2</sub> binding sites in Zn(II) and Cd(II) MOFs based on 4,4'- biphenyldicarboxylate and azine ligands. In: *New trends and strategies in the chemistry of advanced materials with relevance in biological systems, technique and environmental protection, 14<sup>th</sup> Edition*, October 20-21, 2022, Timisoara, Romania, p. 56. <https://newtrends-timisoara.ro/docs/Book-of-abstracts-new-trends-2022.pdf>.
7. PETUHOV, O., ȚÎMBALIUC, N., LUPAȘCU, T., ROTARU, A. Thermodynamic and kinetic study of caffeine adsorption on activated carbon prepared from apple-wood. In: *The 13<sup>th</sup> European Symposium on Thermal Analysis and Calorimetry*. September 19-22, 2022, Palermo, Italia. p. 104.
8. POVAR, I., SPINU, O. The nature of synergism in chemical processes. In: *Abstracts of the International Halich Congress on Multidisciplinary Scientific Research*, October 29-30, 2021, Istanbul, Turkey, p. 69. ISBN: 978-625-7464-45-1 [https://www.researchgate.net/profile/Kayhan-Ahmetogullari/publication/356788972\\_BANKA\\_MUSTERILERININ\\_YATIRIM\\_TERCIHLERININ\\_FARKLI\\_KRITERLERE\\_GORE\\_DEGERLENDIRILMESI/links/61ad3b44aade5b1bf50aaa49/BANKA-MUeSTERILERININ-YATIRIM-TERCIHLERININ-FARKLI-](https://www.researchgate.net/profile/Kayhan-Ahmetogullari/publication/356788972_BANKA_MUSTERILERININ_YATIRIM_TERCIHLERININ_FARKLI_KRITERLERE_GORE_DEGERLENDIRILMESI/links/61ad3b44aade5b1bf50aaa49/BANKA-MUeSTERILERININ-YATIRIM-TERCIHLERININ-FARKLI-)

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11. POVAR, I., SPINU, O., SPATARU, P., SHEPEL, D., PINTILIE, B., VISNEVSCHI, A. Thermodynamic prediction of precipitation conditions in the mixture of anionic and amphoteric surfactants. In: *Abstracts of the Ahi Evran International Conference on Multidisciplinary Scientific Research*, December 1-2, 2021, Kırşehir, Turkey, p. 235. ISBN 978-625-7464-54-3. [https://ziraat.ahievran.edu.tr/uploads/6746/AHI\\_EVRAN\\_-ozet.pdf](https://ziraat.ahievran.edu.tr/uploads/6746/AHI_EVRAN_-ozet.pdf). (nu a fost inclus în raportul din a. 2021).
12. POVAR, I., SPINU, O., SPATARU, P., SHEPEL, D., PINTILIE, B., VISNEVSCHI, A. Thermodynamic study of the precipitation processes of anionic surfactants by calcium and magnesium ions. In: *Abstracts of the Ahi Evran International Conference on Multidisciplinary Scientific Research*, December 1-2, 2021, Kırşehir, Turkey, p. 236. ISBN 978-625-7464-54-3. [https://ziraat.ahievran.edu.tr/uploads/6746/AHI\\_EVRAN\\_-ozet.pdf](https://ziraat.ahievran.edu.tr/uploads/6746/AHI_EVRAN_-ozet.pdf). (nu a fost inclus în raportul din a. 2021).
13. RASTIMESINA, I., POSTOLACHI, O., VORONA, V., NICOLAU, E., BOGDEVICH, O. The assessment of phytotoxicity of soil contaminated with persistent organic pollutants. In: *Book of Abstracts, 25<sup>th</sup> International Symposium "The Environment and the Industry"*, E-SIMI, 2022, pp. 66-67. ISSN-L: 1843-5831. <http://doi.org/10.21698/simi.2022.ab22>
14. SPATARU, P., VISNEVSCHI, A., SPINU, O., POVAR, I., FERNANDEZ, F., SPATARU, T. Influence of soluble nitrogen species upon the meso-termophilic flotation. In: *Abstracts of the International Conference and Expo on Catalysis, Chemical Engineering and Technology*, October 28-30, 2021, USA, p. 24. (nu a fost inclus în raportul din a. 2021).
15. SPATARU, P., VISNEVSCHI, A., POVAR, I. Separation of surfactants from river waters on calcium carbonate particles. In: *Proceedings Books of the 3rd International 5 Ocak Congress on Applied Sciences*, January 4-5, 2022, Adana, Turkey, p. 350. ISBN: 978-625-8423-74-7
16. SPATARU, T., FERNANDEZ, F., SPATARU P., POVAR, I. The influence of the Pseudo-Jahn-Teller effect on the catalytic activity of the vitamin B12 active forms catalytic processes. In: *Abstracts of the Inaugural Modeling, Estimation and Control Conference (MECC 2021)*, October 24-27, 2021, Online and UT Austin, USA, p. 109. (nu a fost inclus în raportul din a. 2021).
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18. SUCMAN, N., ANDRUSENCO, T., MACAEV, F. Obtaining nano-sized complexes of juglone inclusion with cyclodextrins as potential plant protection agents. In: *Proceeding book in the 4<sup>th</sup> International Agricultural Congress*, 16-17 December, 2021, Bolu, Turkey, p 52. <https://drive.google.com/file/d/10gYVkd7dqzi0bUI8HpBuT04XkkJWUi8/view?usp=sharing>.
19. SUCMAN, N., POGREBNOI, S., MACAEV, F. The activity of a mixture of chitosan, glycosides and salicylic acid against plant diseases. In: *Proceeding book in the 4<sup>th</sup> International Agricultural Congress*, 16-17 December, 2021, Bolu, Turkey, p 78. <https://drive.google.com/file/d/10gYVkd7dqzi0bUI8HpBuT04XkkJWUi8/view?usp=sharing>.
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21. ЗВЯГИНЦЕВА, М.М., СТЫНГАЧ, Е.П., МАКАЕВ, Ф.З. Синтез нового соединения 2-(2,4-дихлорфенил)-5-метил-3-(1H-1,2,4-триазол-1-ил)-2H-хромен-2-ол. В: *Материалы XXVIII всероссийской конференции молодых учёных с международным участием актуальные проблемы биомедицины – 2022*, 24-26 марта 2022 года, Санкт-Петербург РИЦ ПСПбГМУ. с. 374-375. ISBN 978-5-88999-775-7. <http://elibrary.udsu.ru/xmlui/bitstream/handle/123456789/20847/166.pdf?sequence=1>.
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26. ПОГРЕБНОЙ, В.С., МАКАЕВ, Ф.З. Новые п-замещенные амиды дегидроабиединовой кислоты. В: *Материалы VII Всероссийской (заочной) молодежной конференции*

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27. ЧОБАНУ Н.Г., МАКАЕВ Ф.З. Биологическая активность некоторых производных дигидропиримидинов. В: *Тезисы докладов VII Всероссийской (заочной) молодежной конференции Достижения молодых ученых: химические науки.* г. Уфа, Россия, 19–20 мая 2022г, с.141-142. DOI: [10.33184/dmuchn-2022-05-19.69](https://doi.org/10.33184/dmuchn-2022-05-19.69).
28. ЧОБАНУ, Н.Г. Синтез некоторых биологически активных производных дигидропиримидинов. В: *Материалы XXVIII всероссийской конференции молодых учёных с международным участием актуальные проблемы биомедицины – 2022*, 24-26 марта 2022 года, Санкт-Петербург РИЦ ПСПбГМУ. с. 396-397. ISBN 978-5-88999-775-7. <http://elibrary.udsu.ru/xmlui/bitstream/handle/123456789/20847/166.pdf?sequence=1>.
29. ЧОБАНУ Н.Г., МАКАЕВ Ф.З. Синтез и активность 3,4-дигидропиримидин-2-онов(тионов) с применением различных органических катализаторов. В: *ФГБОУВО 87-ая всероссийская научная конференция студентов и молодых учёных с международным участием «Вопросы теоретической медицины».* Сборник конференции 16-17.05.22, с.191-195. [https://vk.com/doc549429700\\_641804877?hash=yzHSykEJAzrRTqEmGyh00LY1HcqGzzKQ6UZ1e4TIXts&dl=G4YDCOJYHE4DANI:1667238070:QyPDktOOPvH9M0JctMb01h3QOgPDxePMjGL9FK5NFez&api=1&no\\_preview=1](https://vk.com/doc549429700_641804877?hash=yzHSykEJAzrRTqEmGyh00LY1HcqGzzKQ6UZ1e4TIXts&dl=G4YDCOJYHE4DANI:1667238070:QyPDktOOPvH9M0JctMb01h3QOgPDxePMjGL9FK5NFez&api=1&no_preview=1).

**- în lucrările conferințelor științifice internaționale (Republica Moldova)**

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7. BOLOCAN, N., DUCA, Gh. Keto-enol-tautomerism and geometrical isomerism of dihydroxyfumaric acid. A DFT study in gas and water. In: *Abstract Book of the 7th International Conference of Ecological and Environmental Chemistry*, 3-4 March, 2022, Chisinau, Republic of Moldova, 2022, 1, pp. 212. DOI: <http://dx.doi.org/10.19261/eec.2022.v1>.
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14. COVACI, E., STURZA, R., DRUTA, R., SUBOTIN, Iu. Dynamics of white wine oxidability depending on technological factors: sulfur dioxide, iron and copper ions. In: *Abstract book of the 7<sup>th</sup> International Conference Ecologica land environmental chemistry*, 2022, p. 161-162. ISBN 978-9975-159-07-4 <http://eec-2022.mrda.md/>.

15. COVALIOV, V., COVALIOVA, O., DROVOSEKOV, A., DUCA, Gh., ROMANCIUC, L. Modified 3D-electrodes for the efficient hydrogen production. In: *The 7th International Conference: "Ecological and Environmental Chemistry-2022"*, 3-4 March, 2022, Chisinau, Republic of Moldova, 2022, 1, p. 33. DOI: <http://dx.doi.org/10.19261/eec.2022.v1>.
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