

## Activitatea științifică

Șef lucr. Dr. ing. Monica Dragomirescu

### Cărți și capitole în cărți de specialitate, monografiile și suporturi didactice

1. **Dragomirescu Monica**, Aplicații biotehnologice ale enzimelor proteolitice microbiene în Tratat de Biotehnologie, vol. II, 2020, Editura Tehnica, ISBN 978-973-31-2403-0
2. **Dragomirescu Monica**, Aplicații biotehnologice ale enzimelor proteolitice microbiene în Tratat de Biotehnologie, vol. II, 2006, Editura Tehnica, ISBN 978-973-31-2279-1
3. **Dragomirescu Monica**, Biocatalizatori cu activitate proteolitică, 2021, Editura Eurobit, ISBN 978-973-132-762-4
4. **Preda Gabriela, Dragomirescu Monica**, Enzimologie generală și aplicații, 2021, Editura Eurobit, ISBN 978-973-132-763-1
5. **Preda Gabriela, Peter Francisc, Dragomirescu Monica**, Biocatalizatori enzimatici. Obținere, caracterizare, aplicații, 2003, Editura Mirton, Timișoara, ISBN 973-661-236-8
6. **Dragomirescu Monica**, Chimia între întrebări și răspunsuri, 2021, Editura Eurobit, ISBN 978-973-132-764-8
7. **Jurcoane Stefana, Vintila Teodor, Dragomirescu Monica**, Biotehnologia enzimelor, lucrări practice, 2001, Editura Agroprint, Timișoara
8. **Dragomirescu Monica**, Chimie - lucrări practice de laborator, 2021, Editura Eurobit, ISBN 978-973-132-761-7

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Șef lucr. Dr. ing. Monica Dragomirescu

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- 2. Dragomirescu M.,** Vintila T., Preda G., Microbial cells entrapped in porous matrices, 8th International conference on quality and safety in food production chain, 20-21.06.2018, Wroclaw, Polonia – **prezentare orală**
- 3. M. Dragomirescu,** I. Radulov, T. Vintila, A. Berbecea, L. Crista, I. Hotea, S. Gaspar, G. Preda, Enzymes release systems developed by sol-gel method, 20th Tetrahedron Symposium, 18-21.06.2019, Bangkok, Thailand,
- 4. Monica Dragomirescu,** Teodor Vintila, Isidora Radulov, Adina Berbecea, Laura Crista, Ionela Hotea, Sorin Gaspar, Gabriela Preda, The entrapped microbial cells – an efficient source of biocatalysts, The 15th International Symposium on Biocatalysis and Agricultural Biotechnology, 19-21.09.2019, Hiroshima, Japan
- 5. Dragomirescu Monica,** Preda Gabriela, Microbial Enzymes Release from Silica Gels, 13th International Scientific Conference „Biotechnology and Quality of Raw Materials and Foodstuffs”, 17-19.09.2018, Nitra, Slovakia
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10. Spiridon, O. Bizerea, Preda, G., Vlad-Oros, B., Vintila, T., **Dragomirescu, M.**, Studies on glucose assay in real samples using glucose oxidase biosensors with different membrane supports, 14th International Biotechnology Symposium and Exhibition (IBS-2008), Rimini, ITALY, Sept 14-18, 2010
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12. **Monica Dragomirescu**, Teodor Vintilă, Gabriela Preda, Microbial Amylases Immobilized in Silica Gels, BIOTRANS 2009, 9<sup>th</sup> International Symposium on Biocatalysis, July 5-9, 2009, Berne, Switzerland
13. **Monica Dragomirescu**, Teodor Vintilă, Gabriela Preda, Activity and stability of starch converting enzymes entrapped in silica gels, 14th European Congress on Biotechnology, 13-16 September, 2009, Barcelona, Spain
14. Gabriela Preda,**Monica Dragomirescu**, Microbial enzymatic preparation with protease activity stabilized by entrapment in silica gels, ProStab2009, 8th International Conference on Protein Stabilisation, April 14-17, 2009, Graz University of Technology
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