

List of publications

Papers

1. A. M. Brezoiu, **M. Prundeanu**, D. Berger, M. Deaconu, C. Matei, O. Oprea, E. Vasile, T. Negreanu-Pîrjol, D. Muntean, C. Danciu, Properties of *Salvia officinalis* L. and *Thymus serpyllum* L. Extracts Free and Embedded into Mesopores of Silica and Titania Nanomaterials, *Nanomaterials*, **2020**. 10(5), 820; doi:10.3390/nano10050820, FI=5,076.
2. **M. Prundeanu**, A. M. Brezoiu, M. Deaconu, D. Berger, Chemical profiling of polyphenols from *Salvia officinalis* and *Thymus serpyllum* extracts during a three-stage extraction process, *UPB Scientific Bulletin, Series B: Chemistry and Materials Science* 83 (**2021**), 1-16.
3. **M. Prundeanu**, A.M. Brezoiu, M. Deaconu, G. Grădișteanu Părcălăbioru, D. Lincu, C. Matei, D. Berger, Mesoporous Silica and Titania-Based Materials for Stability Enhancement of Polyphenols, *Materials*, 16 (3) (**2021**), 035010, doi: 10.3390/ma14216457, FI=3,623.

Contributions in conferences

1. **M. Prundeanu**, Ana-Maria Brezoiu, Cristian Matei, Mihaela Deaconu, Raul-Augustin Mitran, Ticuța Negreanu-Pirjol, Daniela Berger, Properties of *Salvia officinalis* leaves extract incorporated in mesoporous inorganic supports, International Conference on Natural Products Utilization (ICNPU), Albena, Bulgaria, 29 Mai-01 Iunie **2019**.
2. **M. Prundeanu**, A. M. Brezoiu, M. Deaconu, C. Matei, O. Oprea, T. Negreanu-Pirjol, D. Berger, Comparison between *Salvia officinalis* and *Thymus serpyllum* leaves extract properties embedded in titania matrices, Romanian International Conference on Chemistry and Chemical Engineering (RICCCE), Constanța, România, 4-7 Septembrie **2019**;
3. **M. Prundeanu**, A.M. Brezoiu, D. Lincu, M. Deaconu, E. Anton, C. Matei, D. Berger, Influence of extraction conditions on properties of *Salvia officinalis* L. polyphenolic extracts, free and encapsulated into mesoporous titania matrices, the 5th International Conference on Chemical Engineering, ICCE **2020**, Iași, România, 28-30 Octombrie **2020**.