

PAPERS LIST

1. **A.M. Neagu**, C.M. Codreanu, V. Staicu, R. Stan. Bioactive polyphenolic compounds from Motherwort and Hawthorn hydroethanolic extracts. *Studia UBB Chemia*. **2021**, LXVI, 4, p. 123-132. (FI=0,495)
2. V. Staicu, C. Luntraru, I. Călinescu, C.G. Chisega-Negrilă, M. Vânătoru, **M. Neagu**, A.I. Gavrilă, I. Popa. Ultrasonic and Microwave Cascade Treatment of Medicinal Plant Waste. *Sustainability*. **2021**, 13, 12849. (FI=3,251)
3. **M. Neagu**, C. Luntraru, A. Bîra (Popescu), J. Tomescu, N. Ionescu (Bordei), R. Stan. Bioactive Phenolic Compounds from White Willow (*Salix alba*) Bark, Leaves and Branches. *U.P.B. Scientific Bulletin, Series B*. **2021**, 83, 3.

SCIENTIFIC MEETINGS ATTENDED

1. International Symposium of Chemical Engineering and Materials – SICHEM 2018, București, România, 6-7 septembrie 2018 – PREZENTARE ORALĂ
 - *A new phytotherapeutic product with healthpromoting effects in rheumatic ailments* Authors: V. Carabela, V. Tamaș, G.C. Ivopol, **A.M. Neagu**, publicată în Bulletin of Romanian Chemical Engineering Society, Vol 5, No. 2, 2018
2. Simpozionul Internațional *Prioritățile chimiei pentru o dezvoltare durabilă* – PRIOCHEM, Ed. a XIV-a, București, România, 17-19 octombrie 2018
 - *Research on various sources of Willow Bark in order to obtain plant extracts rich in salicylic derivatives* Authors: V. Carabela, V. Tamas, A. Suciu, **A.M. Neagu** – POSTER
3. 21st Romanian International Conference on Chemistry and Chemical Engineering, Constanța – Mamaia, România, 4-7 septembrie 2019
 - *Natural intermediates for obtaining phytotherapeutic products beneficial in cardiovascular diseases* Authors: **A.M. Neagu**, V. Staicu, C. Luntraru, A. Popescu, M. Neagu – POSTER
4. International Symposium of Chemical Engineering and Materials – SICHEM 2020, București, România, 17-18 septembrie 2020
 - *Characterization of white willow by HPLC and spectrophotometric methods* Authors: **A.M. Neagu**, C.M. Luntraru, A.F. Bîra (Popescu), J.A. Tomescu, N. Ionescu (Bordei) – POSTER
5. 8th International Conference on Materials Science and Technologies – RoMat 2020, București, România, 26-27 noiembrie 2020
 - *Spectrophotometric and HPLC Determination of Phenolic Compounds from White Willow (Salix alba)* Authors: **A.M. Neagu**, C.M. Luntraru, A.F. Bîra (Popescu), J.A. Tomescu, N. Ionescu (Bordei) – POSTER