PUBLICATIONS

1. **Marovska, G. I.**, Vasileva, I. N., Aggelidou, A., Yantcheva, N. S., & Slavov, A. M., (2022). Physico-chemical characteristics of polysaccharides isolated from lavender by-products. Bulgarian Chemical Communications, 54(1), 81-86. https://doi.org/10.34049/bcc.54.1.MAEP07 **(IF_{2017}=0.242, Q4)**

2. Slavov, A. M., Aladjadjiyan, A., & **Marovska, G. I.,** (2022). Synthesis of 2, 5-furandicarboxylic acid using biosynthesized silver and gold nanoparticles as catalysts. Bulgarian Chemical Communications, 54(1), 102-106. https://doi.org/10.34049/bcc.54.1.MAEP10 **(IF_{2017}=0.242, Q4)**

3. Lazarova, K., Christova, D., Karashanova, D., Georgieva, B., **Marovska, G.**, Slavov, A., & Babeva, T., (2023). Blending approach Preparation of PVA-g-PMA films with embedded "green" synthesized silver nanoparticles for acetone optical detection. Sensors, 23(6), 2941. **(IF_{2021}=3.847, Q2).** https://doi.org/10.3390/s23062941

4. **Marovska, G. I.**, Hambarliyska, I. P., Petkova, N. T., Ivanov, I. G., Vasileva, I. N., & Slavov, A. M., (2023). Chemical composition and antioxidant activity of ethanol extracts obtained from lavender (*Lavandula angustifolia* Mill.). Philippine Journal of Science, 152(3), 861-870. **(IF_{2021}=0.197, Q3)**

5. **Marovska, G**., Dushkova, M., Angelova, G., Brazkova, M., Brink, H., Haneklaus, N., Menkov, N. & Slavov, A., (2023). Rose and lavender industrial by-products application for adsorption of Acid Orange 7 from aqueous solution. Biomass Conversion and Biorefinery, 1-14. **(IF_{2022}=4.00, Q2)**. https://doi.org/10.1007/s13399-023-04702-y

6. Slavov, A., Topuzova, M., & **Marovska, G.,** (2023). By-products from the essential oil industry-valorization and recycling. Practical application-adsorption of textile industry dyes. Scientific Papers. Series B. Horticulture, Vol. LXVII, No. 1, 838-845. **(IF_{2022}=0.40, Q4 WoS)**

7. Marovska, G., Slavov, A., (2024). Pectic polysaccharides extracted from unprocessed and steam-distilled lavender biomass. Bulgarian Chemical Communications, Vol.56, 152-155.**(Q4)** https://doi.org/10.34049/bcc.56.D.S2P65

8. Slavov, A. M., **Marovska, G**., (2024). Characterization of by-products from industrial processing of the essential oil crops rose, hyssop and thyme. Bulgarian Chemical Communications, Vol. 56, 71-77. **(Q4)** https://doi.org/10.34049/bcc.56.D.S2P44

9. **Marovska, G.**, Dushkova, M., Angelova, G., Brazkova, M., Brink, H., Haneklaus, N., Slavov, A., (2024). Rose and lavender industrial by-products application for adsorption of Acid Orange 7 from aqueous solution. Biomass Conversion and Biorefinery, 14(18), 22703-22716. **(Q2)** https://doi.org/10.1007/s13399-023-04702-y