

Aliev A. M., Radzhabov G. K. The Dependence of the Component Composition of the Extract of *Satureja hortensis* L. on the Pressure of the Process of Supercritical CO<sub>2</sub> Extraction //Russian Journal of Physical Chemistry B. – 2022. – T. 16. – №. 8. – C. 1402-1408. <https://link.springer.com/article/10.1134/S1990793122080036>

Shakhbanov K. S., Abdulagatov I. M., Aliev A. M. Supercritical Carbon Dioxide Extraction of *Parthenocissus* Wild Grape Seed Fatty Oil //Russian Journal of Physical Chemistry B. – 2022. – T. 16. – №. 7. – C. 1213-1217. <https://link.springer.com/article/10.1134/S1990793122070144>

Radzhabov, G.K., Aliev, A.M., Musaev, A.M., & Islamova, F.I. Variability of the constituent composition of *Achillea millefolium* essential oils in the wild flora of Dagestan //Pharmaceutical Chemistry Journal. – 2022. – T. 56. – №. 5. – C. 661-666. <https://link.springer.com/article/10.1007/s11094-022-02692-1>

Debbabi, H., El Mokni, R., Majdoub, S., Aliev, A., & Hammami, S. The effect of pressure on the characteristics of supercritical carbon dioxide extracts from *Calamintha nepeta* subsp. *nepeta* //Biomedical Chromatography. – 2020. – T. 34. – №. 9. – C. e4871. <https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/abs/10.1002/bmc.4871>

Majdoub, S., El Mokni, R., Aliev A.M., Piras, A., Porcedda, S., & Hammami, S. Effect of pressure variation on the efficiency of supercritical fluid extraction of wild carrot (*Daucus carota* subsp. *maritimus*) extracts //Journal of Chromatography B. – 2019. – T. 1125. – C. 121713. <https://www.sciencedirect.com/science/article/pii/S1570023219307147>

Nikolai, P., Rabiyyat, B., Aslan, A., & Ilmutdin, A. Supercritical CO<sub>2</sub>: Properties and technological applications-a review //Journal of Thermal Science. – 2019. – T. 28. – C. 394-430. <https://link.springer.com/article/10.1007/s11630-019-1118-4>

Aliev A. M., Abdulagatov I. M. The study of microalgae *Nannochloropsis salina* fatty acid composition of the extracts using different techniques. SCF vs conventional extraction //Journal of Molecular Liquids. – 2017. – T. 239. – C. 96-100. <https://www.sciencedirect.com/science/article/pii/S016773221630856X>

Aliev A. M., Radjabov G. K., Musaev A. M. Dynamics of supercritical extraction of biological active substances from the *Juniperus communis* var. *saxatilis* //The journal of supercritical fluids. – 2015. – T. 102. – C. 66-72. <https://www.sciencedirect.com/science/article/pii/S0896844615001473>

Aliev A. M., Radjabov G. K., Stepanov G. V. Composition of extract of the *Juniperus oblonga* M. Bieb. fruits obtained by supercritical CO<sub>2</sub> extraction //Russian Journal of Physical Chemistry B. – 2013. – T. 7. – C. 795-801. <https://link.springer.com/article/10.1134/S1990793113070038>