

Списък на научните публикации на гл. ас. д-р Вероника Валентинова Михайлова

Кандидатът е съавтор на 27 научни публикации, от които 26 са в списания, реферирани и индексирани в световните бази данни с научна информация (Web of Science и Scopus; 9 публикации – Q1; 6 публикации – Q2; 7 публикация – Q3; 4 публикации – Q4) и 1 публикация в българско списание без импакт фактор и импакт ранг.

В дисертационния труд за придобиване на образователната и научна степен „доктор” са включени 3 публикации (A2-A5).

A1. „Determination of inorganic platinum-chloro complexes and their hydrolysis products in spiked soil samples“

Lyubomirova, V., **Mihaylova, V.**, Djingova, R.

Asian Chemistry Letters, **2010**, 14, pages:31-40

A2. „Optimization of sample preparation and ICP-MS analysis for determination of 60 elements for characterization of the plant ionome“

Mihaylova, V., Lyubomirova, V., Djingova, R.

International Journal of Environmental Analytical Chemistry, **2013**, 93(13), pages:1441-1456, DOI:10.1080/03067319.2012.736978

Indexed: Scopus and Web of Science, IF (2013)=1.32 (11 цитата); Q2(2013), SJR(2013)=0.406

A3. „Multielement analytical spectroscopy in plant ionomics research“

Djingova, R., **Mihaylova, V.**, Lyubomirova, V., Tsalev, D.

Applied Spectroscopy Reviews, **2013**, 48(5), pages:384-424,

DOI:10.1080/05704928.2012.703153

Indexed: Scopus and Web of Science, IF (2013)=3.11(20 цитата); Q1(2013), SJR(2013)=0.696

A4. „Determination of uranium and thorium in soils and plants by ICP-MS. Case study of Buhovo region“

Mihaylova, V., Todorov, B., Djingova, R.

Comptes Rendue de L'Academie Bulgare des Sciences, **2013**, 66 (4), pages:513-518,

DOI: 10.7546/CR-2013-66-4-13101331-6

Indexed: Scopus and Web of Science, IF (2013)=0.19 (6 цитата); Q2(2013), SJR(2013)=0.205

A5. „Changes in the ionome of *Taraxacum officinale* under different anthropogenic conditions“

Lyubomirova, V., **Mihaylova, V.**, Djingova, R.

Phytologia Balcanica, **2014**, 20 (2-3), pages:247-255

Indexed: Google Scholar (1 цитат)

A6. „Study on the elemental composition of Clinopodium Vulgare L. - Medicinal plant collected from different regions in Bulgaria“

Bardarov, K., **Mihaylova, V.**, Djingova, R.

Bulgarian Journal of Agricultural Science, **2015**, 21(1), pages:145-152

Indexed: Scopus, IF (2012)¹=0.136 (6 цитата); Q3(2015), SJR(2015)=0.229

A7. „Effects of soil properties and anthropogenic activity on the transfer of 52 elements in the system soil/Taraxacum officinale, Journal of soil and sediments“

Lyubomirova, V., **Mihaylova, V.**, Djingova, R.

Journal of soil and sediments, **2015**, 15(7), pages:1549-1557,

DOI: 10.1007/s11368-015-1094-6

Indexed: Scopus and Web of Science, IF (2015)=2.21 (3 цитата); Q1(2015), SJR(2015)=0.877

A8. „The Results of XRF Analysis of the Early Hellenistic Gold Treasure From the Royal Necropolis of Dausdava/Helis (NE Bulgaria)“

Todorov, B., **Mihaylova, V.**, Gergova, D., Kuleff, I.

Archaeologia Bulgarica, **2016**, 10(3), pages:1-15

Indexed: Scopus, (1 цитата); Q3(2016), SJR(2016)=0.123

A9. „Comparison of the ability of different plant species to reflect environmental pollution in Bulgaria“

Lyubomirova, V., **Mihaylova, V.**, Djingova, R.

Bulgarian Journal of Agricultural Science, **2019**, 25 (3), pages:546-551

Indexed: Scopus, IF (2012)¹=0.136 (0 цитата); Q3(2019), SJR(2019)=0.191

A10. „ Chemical composition of buckles dated from 3th to the 7th centuries AD found in North-Eastern Bulgaria“

Zlateva, B., Lesigyarski, D., Traykova, L., **Mihaylova, V.**

Mediterranean Archaeology and Archaeometry, **2019**, 19(1), pages:107-120,

DOI: 10.5281/zenodo.2585996

Indexed: Scopus and Web of Science, IF (2019)¹=1.10 (0 цитата); Q1(2019), SJR(2019)=0.278

A11. „Assessment of the Bulgarian Wastewater Treatment Plants' Impact on the Receiving Water Bodies“

Yotova, G., Lazarova, S., Kudłak, B., Zlateva, B., **Mihaylova, V.**, Wiczerzak, M., Venelinov, T., Tsakovski, S.

Molecules, **2019**, 24(12), 2274,

DOI:10.3390/molecules24122274

Indexed: Scopus and Web of Science, IF (2019)=3.27 (13 цитата); Q1(2019), SJR(2019)=0.698

¹За публикациите, за които в годината на публикуване не е наличен импакт фактор (IF) са използвани наличните IF за най-близката до нея година.

A12. „Fractionation analysis of potentially toxic elements in apples for evaluation of their availability to humans“

Mihaylova, V., Lyubomirova, V., Todorov, B., Djingova, R.

Bulgarian Journal of Agricultural Science, **2020**, 26(4), pages:853-862

Indexed: Scopus, IF (2012)¹=0.136 (0 цитата); Q3(2020), SJR(2020)=0.248

A13. „Enhanced cellular uptake of platinum by a tetracationic Pt(II) nanocapsule and its implications to cancer treatment“

Ahmedova, A., Mihaylova, R., Stoykova, S., **Mihaylova, V.**, Paunova-Krasteva, Ts., Mihaylov, L., Stoitsova, S., Nihtianova, D., Momekov, G., Momekova, D., Yoshizawa M.

European Journal of Pharmaceutical Sciences, **2020**, 155, 105545,

DOI:10.1016/j.ejps.2020.105545

Indexed: Scopus and Web of Science, IF (2020)=3.53 (2 цитата); Q1(2020), SJR(2020)=0.840

A14. „Determination of macroelements in potable waters with cell-based inductively-coupled plasma mass spectrometry“

Lyubomirova, V., **Mihaylova, V.**, Djingova, R.

Spectroscopy Europe, **2020**, 32 (5), pages:18-21

Indexed: Scopus, IF (2020)¹=0.22(0 цитата); Q4(2020), SJR(2020)=0.119

A15. „Chemical characterization of Bulgarian bottled mineral waters“

Lyubomirova, V., **Mihaylova, V.**, Djingova, R.

Journal of Food Composition and Analysis, **2020**, (93), 103595,

DOI:10.1016/j.jfca.2020.103595

Indexed: Scopus and Web of Science, IF (2020)=4.56 (11 цитата); Q1(2020), SJR(2020)=0.982

A16. „Water Quality Assessment of Surface Waters and Wastewaters by Traditional and Ecotoxicological Indicators in Ogosta River, Bulgaria“

Yotova, G., Lazarova, S., **Mihaylova, V.**, Venelinov, T.

International Journal Bioautomation, **2021**, 25 (1), pages:25-40,

DOI:10.7546/ijba.2021.25.1.000778

Indexed: Scopus, (3 цитата); Q3(2021), SJR(2021)=0.198

A17. „Sediment Assessment of the Pchelina Reservoir, Bulgaria“

Venelinov, T., **Mihaylova, V.**, Peycheva, R., Todorov, M., Yotova, G., Todorov, B., Lyubomirova, V. Tsakovski, S.

Molecules, **2021**, 26 (24), 7517,

DOI:10.3390/molecules26247517

Indexed: Scopus and Web of Science, IF (2021)=4.93 (3 цитата); Q1(2021), SJR(2021)=0.705

¹За публикациите, за които в годината на публикуване не е наличен импакт фактор (IF) са използвани наличните IF за най-близката до нея година.

A18. „Multivariate statistical assessment of Bulgarian bottled mineral and spring waters“

Mihaylova, V., Lyubomirova, V., Djingova, R.

Bulgarian Chemical Communications, **2021**, 53 (3), pages:371-379,

DOI:10.34049/bcc.53.3.5412

Indexed: Scopus, IF (2017)¹=0.242 (2 цитата); Q4(2021), SJR(2021)=0.168

A19. „Impact Assessment of the Wastewater Treatment Plants’ Discharges on Maritsa River“

Venelinov, T., Yotova, G., **Mihaylova, V.**, Lazarova, S., Tsakovski, S.

International Journal Bioautomotion, **2021**, 25 (2), pages:169-182,

DOI:10.7546/ijba.2021.25.2.000823

Indexed: Scopus, (2 цитата); Q3(2021), SJR(2021)=0.198

A20. „Determination of imidacloprid, cypermethrin and chlorpyrifos ethyl in water samples using high-performance liquid chromatography“

Mihaylova, V., Todorov, B., Lyubomirova, V., Djingova, R.

Bulgarian Chemical Communications, **2021**, 53 (1), pages:55-60

Indexed: Scopus, IF (2017)¹=0.242 (3 цитата); Q4(2021), SJR(2021)=0.168

A21. „Purposely Development of the Adaptive Potential of Activated Sludge from Municipal Wastewater Treatment Plant Focused on the Treatment of Landfill Leachate“

Belouhova, M., Yotinov, I., Shneider, I., Dinova, N., Todorova, Y., Lyubomirova, V., **Mihaylova, V.**, Daskalova, E., Lincheva, S., Topalova, Y.

Processes, **2022**, 10 (3), 460,

DOI:10.3390/pr10030460

Indexed: Scopus and Web of Science, IF (2022)=3.50 (2 цитата); Q2(2022), SJR(2022)=0.529

A22. „Aluminium in the Water Supply System of Sofia City, Bulgaria“

Angelova, I., Yotova, G., **Mihaylova, V.**, Venelinov, T.

International Journal Bioautomotion, **2022**, 26 (3) pages:241-254,

DOI:10.7546/ijba.2022.26.3.000833

Indexed: Scopus, (0 цитата); Q4(2022), SJR(2022)=0.159

A23. „Chemometric Evaluation of WWTPs’ Wastewaters and Receiving Surface Waters in Bulgaria“

Mihaylova, V., Yotova, G., Kudlak, B., Venelinov, T., Tsakovski, S.

Water, **2022**, 14 (4), 521,

DOI:10.3390/w14040521

Indexed: Scopus and Web of Science, IF (2022)=3.40 (4 цитата); Q1(2022), SJR(2022)=0.723

¹За публикациите, за които в годината на публикуване не е наличен импакт фактор (IF) са използвани наличните IF за най-близката до нея година.

A24. „Archaeometric Study of Belt Fittings to Late Antiquity in Bulgaria“

Traykova, L., Zlateva, B., Lesigyarski, D., **Mihaylova, V.**, Vagalinski, L., Kuleff, I.

Archaeologia Bulgarica, **2022**, 2, pages: 39-91

Indexed: Scopus, (0 цитата); Q2(2022), SJR(2022)=0.185

A25. „Pyrenebutyrate Pt(IV) Complexes with Nanomolar Anticancer Activity“

Ahmedova, A., Mihaylova, R., Stoykova, S., **Mihaylova, V.**, Burdzhiev, N., Elincheva, V., Momekov, G., Momekova, D.

Pharmaceutics, **2023**, 15(9), 2310,

DOI:10.3390/pharmaceutics15092310

Indexed: Scopus and Web of Science, IF (2022)=5.40 (0 цитата); Q1(2022), SJR(2022)=0.625

A26. „Developmental exposure to cobalt chloride affected mouse testis via altered iron metabolism in adulthood“

Pavlova, E., Gluhcheva, Y., **Mihaylova, V.**, Petrova, E., Vladov, I., Tinkov, A.A., Skalny, A.V., Atanassova, N.

Journal of Trace Elements in Medicine and Biology, **2023**, 83, 127372,

DOI:10.1016/j.jtemb.2023.127372

Indexed: Scopus, IF (2022)=3.50 (0 цитата); Q1(2022), SJR(2022)=0.625

A27. „Biomonitoring of potentially toxic elements in an abandoned mining region using *Taraxacum officinale*: A case study on the “Tsar Asen” mine in Bulgaria“

Mihaylova, V., Yotova, G., Marinova, K., Benderev, A., Lyubomirova, V., Tsakovski, S.

Applied Sciences, **2023**, 13(21), 11860,

DOI:10.3390/app132111860

Indexed: Web of Science, IF (2022)=2.70 (0 цитата); Q2 (2022), SJR(2022)=0.492

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