

Списък на публикациите на д-р Христина Димитрова, по показател група Г съгласно действащия правилник. Област 4. Природни науки, математика и информатика; Професионално направление 4.3. Биологически науки; и постигнатите точки от кандидата.

Публикации	Реферира се в:	Точки
1.Nina Ruseva, Hristina Sbirikova-Dimitrova , Mariyana Atanasova, Ana Markovic, Zaklina Smelcerovic, Adriana Bakalova, Emiliya Cherneva. Synthesis and DNase I Inhibitory Properties of New Squaramides. <i>Molecules</i> , NDPI, 2023, DOI:10.3390/molecules28020538, JCR-IF (Web of Science):4.927 Q1 - оглавява ранглистата (Web of Science) Линк	Реферирано в Scimagojr – Q1 SJR (2023) = 0.74, JCR (2023) = 4.927	25.00
2.Chochkova, M., Jiang, H., Kyoseva,R., Stoykova, B., Tsvetanova, E., Alexandrova, A., Liu, R., Li, Z., Mitrev, Y., Dimitrova-Sbirikova, H. , Sticha, M., Shivachev, B. . Cinnamoyl-memantine hybrids: Synthesis, X-ray crystallography and biological activities. <i>Journal of Molecular Structure</i> , 1234, 130147, Elsevier, 2021, ISSN:0022-2860, DOI: 10.1016/j.molstruc.2021.130147, 1-13. SJR (Scopus):0.47, JCR-IF (Web of Science):3.196 Q2 (Scopus) Линк	Реферирано в Scimagojr – Q2 SJR (2021) = 0.47, JCR (2021) = 3.196	20.00
3.Marinova, P., Marinov, M., Kazakova, M., Feodorova, Ya., Blazheva, D., Slavchev, A., Georgiev, D., Nikolova, I., Sbirikova-Dimitrova, H. , Sarafian, V., Stoyanov, N.. Copper(II) Complex of Bis(1',3'-Hydroxymethyl)-Spiro-(Fluorene-9,4'-Imidazolidine)-2',5'-Dione, Cytotoxicity and Antibacterial Activity of Its Derivative and Crystal Structure of Free Ligand. <i>Russian Journal of Inorganic Chemistry</i> , 66, Springer, 2021, ISSN:0036-0236, DOI:10.1134/S0036023621130052, 1925-1935. SJR (Scopus):0.3, JCR-IF (Web of Science):1.312 Q3 (Web of Science) Линк	Реферирано в Scimagojr – Q3 SJR (2021) = 0.3, JCR (2021) = 1.312	15.00
4.Marinova, P., Marinov, M., Kazakova, M., Feodorova, Y., Blazheva, D., Slavchev, A., Sbirikova-Dimitrova, H. , Sarafian, V., Stoyanov, N.. Crystal Structure of 5'-Oxospiro-(fluorene-9,4'-imidazolidine)-2'-thione and Biological Activity of Its Derivatives. <i>Russian Journal of General Chemistry</i> , 91, Springer, 2021, ISSN: 1070-3632, DOI: 10.1134/S1070363221050273, 939-946. SJR (Scopus):0.23, JCR-IF (Web of Science):0.868 Q3 (Scopus) Линк	Реферирано в Scimagojr – Q3 SJR (2021) = 0.23, JCR (2021) = 0.868	15.00
5. Христина Димитрова – „Визитка на д-р Христина Димитрова“; Списание “Българска Наука”. (2021), брой Декември, стр. 18-21.; ISSN (WEB) 1314-1031 Линк	ISSN (WEB) 1314-1031	06.00
6.Chayrov, R., Parisis, N., Chatziathanasiadou, M.V., Vrontaki, E., Moschovou, K., Melagraki, G., Sbirikova-Dimitrova, H. , Shivachev, B., Schmidtke, M., Mitrev, Y., Mavromoustakos, T., Tzakos, A.G., Stankova, I.. Synthetic Analogues of Aminoadamantane as Influenza Viral Inhibitors—In Vitro, In Silico and QSAR Studies. <i>Molecules</i> , 25, 17, MDPI (Multidisciplinary Digital Publishing Institute), 2020, ISSN:1420-3049, DOI:https://www.mdpi.com/1420-3049/25/17/3989#, 1-21. SJR (Scopus):0.698, JCR-IF (Web of Science):3.267 Q1, (Scopus) Линк	Реферирано в Scimagojr – Q1 SJR (2020) = 0.698, JCR (2020) = 3.267	25.00
7.Chayrov, R., Tencheva, Al., Sbirikova-Dimitrova, Hr. , Shivachev, B., Kujumdzieva, A., Nedeva, Tr., Stankova, Iv.. Synthesis, Antibacterial, and Antifungal Activities of Hybrid Molecules Based on Alzheimer Disease Drugs and Bearing an Amino Acid Fragment. <i>Proceedings</i> , 41, 23, MDPI, 2019, ISSN:2504-3900, DOI:10.3390/ecsoc-23-06602, 1-11 Линк	MDPI, 2019, ISSN:2504-3900 Международно академично издателство	06.00
8. Sbirikova-Dimitrova, H. , Ganev, V., Shivachev, B.L., Georgieva, S. Crystallization and crystal structure of lysozyme in the presence of nanosized Titanium dioxide. <i>Bulgarian Chemical Communications</i> , 50, F, 2018, ISSN:0324-1130, 7-14. SJR:0.2, ISI IF:0.242 Q4 (Web of Science) Линк	Реферирано в Scimagojr – Q4 , SJR =0.2 (2018) JCR (2018) = 0.242	12.00
9.Dyulgerov, V., Sbirikova-Dimitrova, Hr. , Tsvetanova, L., Rusew, R., Shivachev, B. A new polymorph of Bisacodyl. <i>Bulgarian Chemical Communications</i> , 50, J, Union of Chemists in Bulgaria, 2018, ISSN:0324-1130, 73-78. SJR:0.16, ISI IF:0.242 Q4 (Web of Science) Линк	Реферирано в Scimagojr – Q4 , SJR =0.2 (2018) JCR (2018) = 0.242	12.00
10. Sbirikova-Dimitrova, Nikolova, R. ; H.; Rusev, R.; Dimova, L.; Shivachev, B. The co-crystallization of the DNA sequences – 5'-CGTGAATTCACG-3'(S1) and 5'-CGCGAATTCGCG-3'(S2) with fluorescent markers and ligands. In <i>Proceedings of ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES</i> ; pp. E406-E406. (2018), ISSN: 2053-2733, SJR:0.538, ISI IF:4.647 Q1 (Web of Science) Линк	Реферирано в Scimagojr – Q1 SJR (2018) = 0.538, JCI (2018) = 1.46	25.00
11.Rusev, R.; Gerova, M.; Atanasov, G.; Stanisheva, D.; Sbirikova-Dimitrova, H. ; Apostolova, M.; Petrov, O.; Shivachev, B. Structural investigation of the interaction between Combretastatin A-4 analogues with benzoxazolone scaffold and alpha beta-tubulin. In <i>Proceedings of ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES</i> ; pp. E194-E194. (2018), ISSN: 2053-2733, SJR:0.538, ISI IF:4.647 Q1 (Web of Science) Линк	Реферирано в Scimagojr – Q1 SJR (2018) = 0.538, JCI (2018) = 1.46	25.00
12.Nikolova, R.; Sbirikova-Dimitrova, H. ; Rusev, R.; Dimova, L.; Shivachev, B. Crystallization of	Реферирано в Scimagojr – Q1	25.00

the quadruplex (GGGGTTTTGGGG)(2) with BRACO19. In Proceedings of ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES; pp. E408-E408. (2018), ISSN: 2053-2733, SJR:0.538, ISI IF:4.647 Q1 (Web of Science) Линк	SJR (2018) = 0.538, JCI (2018) = 1.46	
13.Bakalska, R., Todorova, M., Sbirkova, Hr., Shivachev, B., Koev, T.. Comparing of the crystal structure and spectroscopic properties of some stilbazolium dyes with enlarged π -conjugated system I. Chromophores with p-dimethylamino group. Dyes and Pigments, 136, Elsevier, 2017, ISSN: 0143-7208, DOI:10.1016/j.dyepig.2016.09.034, 919-929. SJR:0.915, ISI IF:3.47 Q1 (Web of Science) Линк	Реферирано в Scimagojr – Q1 SJR (2017) = 0.915, JCR (2017) = 3.47	25.00
14.Hristov, P., Neov, B., Sbirkova, H., Radoslavov, G., Shivachev, B.. "Genetic polymorphism of kappa casein and casein micelle size in the Bulgarian Rhodopean cattle breed. Biotechnology in Animal Husbandry, 30, 4, Institute for Animal Husbandry, Belgrade-Zemun, 2014, ISSN: 1450-9156, DOI:10.2298/BAH1404561H, 561-570. Линк	ISSN: 1450-9156	6.00
15.Piroeva, I., Atanassova-Vladimirova, S., Dimowa, L., Sbirkova, H., Radoslavov, G., Hristov, P., Shivachev, B. A simple and rapid scanning electron microscope preparative technique for observation of biological samples: application on bacteria and DNA samples. Bulgarian Chemical Communications, 45, 4, 2013, ISSN: 0324-1130, 510-515. ISI IF:0.349 Q4 (Web of Science) Линк	Реферирано в Scimagojr – Q4 SJR (2013) = 0.2, JCR (2013) = 0.349	12.00
16. Sbirkova, H., Hristov, P., Radoslavov, G., Shivachev, B.. Crystallographic conditions of the heterologally expressed recombinant metal-binding protein Ts-PCHTP. Bulgarian Chemical Communications, 45, 4, Union of Chemists in Bulgaria, 2013, ISSN: 0324-1130, 440-445. SJR:0.1, ISI IF:0.3 Q4 (Web of Science) Линк	Реферирано в Scimagojr – Q4 SJR (2017) = 0.156, JCR (2013) = 0.3	12.00
17.Kossev, K., Sbirkova, H.I, Petrova, N, Shivachev, B, Nikolova, R. Crystal structure and properties of urea and thiourea adducts of tetraalkyl ammonium hydrogen sulphate. Bulgarian Chemical Communications, 45, 4, 2013, ISSN:08619808, 446-454. SJR:0.156, ISI IF:0.238 Q4 (Scopus) Линк	Реферирано в Scimagojr – Q4 SJR (2017) = 0.156, JCR (2013) = 0.3	12.00
18.Dimowa, L., Kossev, K., Sbirkova, H.I, Nikolova, R.P, Shivachev, B.L. Synthesis and crystal structure of oxonium 2,4,8,10-tetra-hydroxy-1,3,5,7, 9,11-hexaoxa-2,4,6,8,10-penta-borospiro[5.5]undecan-6-uide hydrate. Bulgarian Chemical Communications, 45, 4, 2013, ISSN:08619808, 505-509. SJR (Scopus):0.156, JCR-IF (Web of Science):0.3 Q4 (Scopus) Линк	Реферирано в Scimagojr – Q4 SJR (2017) = 0.156, JCR (2017) = 0.3	12.00
19. Shishkova, K., Stoymirska, A., Chayrov, R., Shishkov, S., Sbirkova-Dimitrova, H., Rusew, R., Shivachev, B., Stankova, I. Amantadine and Rimantadine Analogues—Single-Crystal Analysis and Anti-Coronaviral Activity. Crystals, 13, 9, MDPI, 2023, DOI:https://doi.org/10.3390/cryst13091374, 1-16. SJR (Scopus):0.46, JCR-IF (Web of Science):2.7, Q2 (Scopus)	Реферирано в Scimagojr – Q2 , SJR (2023) = 0.46, JCR (2022) = 2.67	20.00
20.Tavlinova-Kirilova, M., Dikova, K., Marinova, M., Kamenova-Nacheva, M., Rusew, R., Sbirkova-Dimitrova, H., Shivachev, B., Kostova, K., Dimitrov, V. Synthesis and Structural Analysis of Chiral Bis-dihydro[1,3]-naphthoxazines and Imidazolidine Derivatives Prepared by Three-Component Mannich-Type Condensation. Crystals, 13, 10, MDPI, 2023, ISSN:20734352, DOI:https://doi.org/10.3390/cryst13101495, SJR (Scopus):0.46, JCR-IF (Web of Science):2.7, Q2 (Scopus)	Реферирано в Scimagojr – Q2 , SJR (2023) = 0.46, JCR (2022) = 2.67	20.00
Общо точки:		330.00