**Docētāju, kas iesaistīti studiju virziena “Ķīmija, ķīmijas tehnoloģijas un biotehnoloģija” realizācijā publikācijas**

1. [Aleksandrs Pučkins 2](#_Toc153551338)
2. [Jeļena Kirilova 4](#_Toc153551339)
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|  | 1) Maļeckis, A., Cvetinska, M., Puckins, A., Osipovs, S., Sirokova, J., Belyakov, S., Kirilova, E.  Synthesis and Properties of New 3-Heterylamino-Substituted 9-Nitrobenzanthrone Derivatives (2023). Molecules (Basel, Switzerland), 28 (13), 5171.  DOI: https://doi.org/10.3390/molecules28135171  2) Fridmans, R., Puckins, A., Osipovs, S., Belyakov, S., Kirilova, E.  3-[4-(2-Phenylethyl)piperazin-1-yl]-7H-benzo[de]anthracen-7-one (2023). MolBank, 2023 (1), M1607.  DOI: https://doi.org/10.3390/M1607  3) Konstantinova, A., Avotiņa, L., Ķizāne, G., Pučkins, A., Osipovs, S., Kirilova, E.  Amino acid functionalized benzanthrone dyes: Synthesis and photophysical study (2022). Dyes and Pigments, 204, 110363.  DOI: https://doi.org/10.1016/j.dyepig.2022.110363  4) Romanovska, E., Pučkins, A., Grigorjeva, T., Kirilova, E.  N′-(3-Bromo-7-oxo-7H-benzo[de]anthracen-9-yl)-N,N-dimethylimidoformamide (2022). MolBank, 2022 (1), M1323.  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Resursi - Environment, Technology, Resources, 1, pp. 211-215.  DOI: https://doi.org/10.17770/etr2017vol1.2646 | | |
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|  | 1) Maļeckis, A., Cvetinska, M., Griškjāns, E., Mežaraupe, L., Kirjušina, M., Pavlova, V., Kirilova, E.  Novel anthraquinone α-aryl-α-aminophosphonates: Synthesis, spectroscopy and imaging by confocal laser scanning microscopy of trematode Opisthioglyphe ranae (2023). Journal of Photochemistry and Photobiology A: Chemistry, 444, 114918.  DOI: https://doi.org/10.1016/j.jphotochem.2023.114918  2) Maļeckis, A., Cvetinska, M., Puckins, A., Osipovs, S., Sirokova, J., Belyakov, S., Kirilova, E.  Synthesis and Properties of New 3-Heterylamino-Substituted 9-Nitrobenzanthrone Derivatives (2023). Molecules (Basel, Switzerland), 28 (13), 5171.  DOI: https://doi.org/10.3390/molecules28135171  3) Maļeckis, A., Griškjāns, E., Cvetinska, M., Savicka, M., Belyakov, S., Kirilova, E.  Synthesis, characterization, spectroscopic studies and evaluation of toxicological effect on growth of wheat sprouts (Triticum aestivum) of new benzanthrone α-aryl-α-aminophosphonates (2023). 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|  | 1) Čeirāns, A., Pupins, M., Kirjusina, M., Gravele, E., Mezaraupe, L., Nekrasova, O., Tytar, V., Marushchak, O., Garkajs, A., Petrov, I., Skute, A., Georges, J.-Y., Theissinger, K.  Top-down and bottom-up effects and relationships with local environmental factors in the water frog–helminth systems in Latvia (2023). Scientific Reports, 13 (1), 8621.  DOI: https://doi.org/10.1038/s41598-023-35780-7  2) Maļeckis, A., Cvetinska, M., Griškjāns, E., Mežaraupe, L., Kirjušina, M., Pavlova, V., Kirilova, E.  Novel anthraquinone α-aryl-α-aminophosphonates: Synthesis, spectroscopy and imaging by confocal laser scanning microscopy of trematode Opisthioglyphe ranae (2023). Journal of Photochemistry and Photobiology A: Chemistry, 444, 114918.  DOI: https://doi.org/10.1016/j.jphotochem.2023.114918  3) Tytar, V., Nekrasova, O., Pupins, M., Skute, A., Kirjušina, M., Gravele, E., Mezaraupe, L., Marushchak, O., Čeirāns, A., Kozynenko, I., Kulikova, A.A.  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| 7. | Sergejs Osipovs | Dr. Chem., Asoc. Profesors, vad. pētnieks | Vides zinātnes un ķīmijas katedra; Dzīvības zinātņu un tehnoloģiju institūts |
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