СПИСЪК НА ПУБЛИКАЦИИТЕ, ПРЕДСТАВЕНИ ЗА УЧАСТИЕ В КОНКУРСА ЗА ПРОФЕСОР НА ДОЦЕНТ Д-Р ИЛИЯНА А. ИВАНОВА

ПОКАЗАТЕЛ В 3. Хабилитационен труд – монография
Биологични ефекти на наноматериали, ISBN:978-954-9897-56-2, Амадеус Принт, 2022; второ издание - ISBN: 978-954-07-5796-4, Универс. Издателство, София, България 2023 г, 206 стр. https://unipress.bg/biologichni-efekti-na-nanomateriali

ПОКАЗАТЕЛ Г 7. Научни публикации в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация (WEB OF SCIENCE и SCOPUS), извън хабилитационния труд

Г 7.1. Martinov, B., Pavlova E., Ivanova I. A., Yocheva L., Kostadinova A., Staneva A. D., Biological activity of Graphene Nanocomposites with Zink oxide, Cu, AND Ag Nanoparticles , Journal of Chemical Technology and Metallurgy 2023, 58(2):327-339, ISSN (print):1314-7471, ISSN (online):1314-7978, https://journal.uctm.edu/node/j2023-2/JCTM_2023_58_10_22-173_pp327-339.pdf https://j.uctm.edu/index.php/JCTM/article/view/58 **SJR2022 0.25, IF2023 0,253 SCOPUS Q3 (2022) 15 точки**

Г 7.2. Vladkova T.G., Staneva A., Avramova I., Ivanova I.A., Gospodinova D., Fucoidan-Containing, Low-Adhesive Siloxane Coatings for Medical Applications: Inhibition of Bacterial Growth and Biofilm Development, Materials (Basel), 2023, 16, (3651) pages:1-13, ISSN 1996-1944 doi: https://doi.org/10.3390/ma16103651, https://www.mdpi.com/1996-1944/16/10/3651, **SCOPUS, SJR2022 (0.563), IF2022 (3.4), SCOPUS Quartile: Q2 (2022) 20 точки**

Г 7.3. Vladkova T.G., Martinov B.L., Staneva A.D., Ivanova I.A., Gospodinova D., Albu-Kaya M., Preparation and Antimicrobial Activity of Fucoidan Containing Collagen/(ZnTiO3/SiO2) Composites, Journal of Chemical Technology and Metallurgy, vol:58, issue:4, 2023, pages:654-663, ISSN (print):1314-7471, ISSN (online):1314-7978, https://journal.uctm.edu/node/j2023-4/JCTM_2023_58_3_22-171_pp654.pdf **SJR2022 (0,25), IF2023 (0,253), SCOPUS Quartile: Q3 (2022) 15 точки**

Г 7.4. Vladkova T.G., Monov D.M., Akuzov D.T., Ivanova I. A., Gospodinova D., Comparative Study of the Marinobacter hydrocarbonoclasticus Biofilm Formation on Antioxidants Containing Siloxane Composite Coatings, Materials (Basel), 15(13) 4530, 2022 (ISSN 1996-1944), doi: 10.3390/ma15134530, https://pubmed.ncbi.nlm.nih.gov/35806655, **SJR2022 (0,563); IF2022 (3,4) SCOPUS Quartile: Q2 (2022) 20 точки**

Г 7.5. Ivanova I., E. Pavlova, A. Kostadinova, R. Toshkovska, L. Yocheva, Kh El-Sayed, M. Hassan, H. El-Zorkany, H. Elshoky, Investigation of Biological and Prooxidant Activity of Zinc Oxide Nanoclusters and Nanoparticles, Acta Chimica Slovenica , vol:69, issue:3, 2022, pages:1-12, ISSN (print):13180207, ISSN (online):15803155, doi: https://doi.org/10.17344/acsi.2021.7337, https://acsi-journal.eu/index.php/ACSi/article/view/7337/3532, **Web of Science, IF2022(1,524), SJR2022 (0,291), SCOPUS Quartile: Q2 (2022), 20 точки**

Г 7.6. Pavlova E., Ivanova I.A., Staneva, A., Kostadinova, A, Kichukova DG., Yocheva L., Prooxidant, antioxidant and biological activity of nanocomposites of reduced graphene oxide, silver, copper and their combinations, Chemical Papers, Springer, issue:76, 2022, pages:6789-6800, ISSN 03666352,

13369075. doi: https://doi.org/10.1007/s11696-022-02360-4, Ref**, IF2022 (2,146), Web of Science, SJR2022 (0,351). Quartile: Q2 (2022), 20 точки**

Г 7.7. Gospodonova D., Vladkova T.G., Ivanova I.A. Fabrication and Characterization of Antimicrobial Magnetron Cosputtered TiO2/Ag/Cu Composite Coatings. Coatings 2021, 11(4), 473; ISSN (online): 20796412, doi: www.mdpi.com/journal/coatings, https://doi.org/10.3390/coatings11040473, **IF2021 (4,158), SJR2021 (0,482): Q2 (2021) 20 т.**

Г 7.8. Ivanova I., Stoyanova D., Nenova E., Staneva A., Kostadinova A. Antimicrobial and cytotoxic properties of metal and graphene nanomaterials (review)., Journal of Chemical Technology and Metallurgy , vol:55, issue:2, 2020, pages:239-250, ISSN (online):13147471, 13147978, https://journal.uctm.edu/node/j2020-2/1_19-150_p_239-250.pdf, **IF_{2020} (0,22), SJR_{2020} (0,22); SCOPUS Quartile: Q3 (2020), 15 точки**

Г 7.9. Yankova R, Kostadinova A ., Toshkovska RD., Ivanova Iliana A. Characterisation and in vitro Cytotoxicity of silver(I) benzimidazole complex, Oxidation Communications , vol:43, issue: No 4, 2020, pages:647-660, ISSN 02094541, IF_{2019} (0,361), SJR_{2019} (0,224) https://openurl.ebsco.com/EPDB%3Agcd%3A6%3A17246038/detailv2?sid=ebsco%3Aplink%3Ascholar&id=ebsco%3Agcd%3A147990805&crl=c, **Quartile: Q3 (2020), 15 точки**

Г 7.10. Staneva, A., Albu-Kaya M., Martinov, B., Ivanova I., Vladkova T. Preparation and antimicrobial activity of collagen/(RGO/ZnO/TiO2/SiO2) composites, Journal of Chemical Technology and Metallurgy, vol:55, issue:5, 2020, pages:1078-1086, ISSN (online):13147471, 13147978, https://journal.uctm.edu/node/j2020-5/20_20-124_p1078-1086.pdf, **IF_{2020} (0,22), SJR $_{2020}$ (0,22), SCOPUS Quartile: Q3 (2020), 15 точки**

Г 7.11. Pavlova, E.L., Toshkovska, R.D., Doncheva, T.E., Ivanova, I. Prooxidant and antimicrobic effects of iron and titanium oxide nanoparticles and thalicarpine. Archives of Microbiology, vol: 202, 2020, pages:1873-1880, ISSN (online):03028933, 1432072X, https://link.springer.com/article/10.1007/s00203-020-01902-2, **IF $_{2019}$ (1,882), Q2 (2020), 20** т.

Г 7.12. Kostadinova, A., Keranov, I., Vladkova, T., Ivanova, I., Yankova, R. Characterization and biological response of electrospun amphiphilic poly (Dimethylsiloxane-b-acrylic acid) fibrous scaffolds, Oxidation Communications, vol:43, issue:2, 2019, pages:234-247, ISSN (online):02094541, Ref, IR , SCOPUS, **IF_{2019} (0,361), SJR_{2019} (0,224) SCOPUS Quartile: Q3 (2019) 15 точки**

Г 7.13. Stoyanova D, Ivanova I, Angelov O, Vladkova T. Antibacterial Effect of Thin Films TiO2:SiO2:Ag Against E.Coli and P. Putida. NANOCON 2017. Conference proceedings. 9th International conference on Nanomaterials- Research and Application, 2018, 2017 October, pp. 443-448. **SCOPUS: (2018) SJR_{2017} (0,101) 6 точки**

Г 7.14. Stoyanova D., Nesheva A., Veleva R., Borisova M., Angelov O., Ivanova I., Kostadinova A., Thin films of TiO2: Cu:Ag cell cytotoxicity and antibacterial activity , International Journal of Bioinformatics and Biological systems, vol:1, issue:2, 2018, pp. 25-29, ISSN (print):02197200, 17576334, ISSN (online): 02197200, 17576334, doi: open access, Ref, **SJR_{2018} 0.149**, **IF 4.067**, http://diaphanum.uni-sofia.bg/media/2018/03/19/IJBBS-02-101.pdf **SCOPUS Quartile: Q3 (2018) 15 точки**

Г 7.15. Iliana A. Ivanova, Dragomira S. Daskalova, Lilia P. Yordanova, Elitsa L. Pavlova Copper And Nano-Copper Applications In The Prevention Of Infections. Processes, 2024**, IF 3.352; SJR2022 0.529 Q2, 20 точки**

Г 7.16. Публикувана глава от книга или колективна монография

Ivanova I.A., Toshkovska R., Benkova D., Yordanova V., Nesheva A., Hazarosova R., Staneva G., Kostadinova A., (2023) Stress Response of Gram-Positive and Gram-negative Bacteria Induced by Metal and Non-Metal Nanoparticles. In Search of Smart Antimicrobial Agents, Recent Contributions to Bioinformatics and Biomedical Sciences and Engineering, Editors: S. Sotirov, T. Pencheva, J. Kacprzyk, K. Atanassov, E. Sotirova, S. Ribagin), https://link.springer.com/chapter/10.1007/978-3-031-31069-0_15 **SCOPUS Quartile: Q3 (2023) 15 точки**

Общ брой точки 266

ПОКАЗАТЕЛ Е 19. Публикувано университетско учебно пособие или учебно пособие, което се използва в училищната мрежа

Публикуван университетски учебник „Екотоксикология и нанотехнологии“ 2018 Унив. Издателство, 324 стр. ISBN 978-954-07-4402-5

40 точки

Общ импакт фактор на статиите IF=25,597

Общ ранкинг на списанията SJR=4,425

H индекс 8 SCOPUS

Реферерани неиндексирани статии извън SCOPUS/WEB OF SCIENCE след хабилитирането през 2014 г.

17. Iliana A Ivanova, Dragomira S Stoyanova, Anna Staneva, Madalina Alby-Kaya and Vladkova T G. Antibacterial Effect of Graphene-Collagen Nanocomposites on Salmonella species. J Biomed Res Environ Sci, Journal ISSN: 2766-2276 DOI: 10.37871 (CrossRef) IIF 4.07; ICV 2020: 53.77 https://www.jelsciences.com/articles/jbres1533.pdf
18. Vladkova T, Ivanova IA, Staneva AD, Albu MA, Ahmed S A Shalaby, Topouzova T, Kostadinova, AS. (2017) Preparation and Biological Activity of New Collagen Composites Part II: Collagen/Reduced Graphene Oxide Composites, Journal of Archives in Military Medicine, vol: 5, issue:(1), 2017, pages:13223-0, ISSN (print):2345-5071, ISSN (online):2345-5063, doi:10.5812/jamm.46406, Ref, (Index Copernicus; Open-J-Gate; Drji), International, PhD https://www.researchgate.net/publication/314264440_Preparation_and_Biological_Activity_of_New_Collagen_Composites_Part_II_CollagenReduced_Graphene_Oxide_Composites
19. Vladkova T, IvanovaIA, StanevaAD, Albu-Kaya M, Shalaby A, Moskova-Doumanova V, Kostadinova A. Preparation and Biological Activity of New Collagen Composites, Part III. Collagen/(Ag/RGO) and Collagen/(Ag/RGO/SiO 2) Composites. , Journal of Archives in Military Medicine, vol:5, issue:2, 2017, ISSN (print):2345-5071, ISSN (online): 2345-5063, Ref, International, PhD, https://brieflands.com/articles/jamm-57454.html

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21. Stoyanova D.S., Ivanova I.A., Staneva A., Albu-Kaya M. and Vladkova TG. (2016) Antifungal potential of some collagen-based Nanocomposites Against Candida lusitaniae. SOJ | Nanoscience & Technology | Open Access http://symbiosisonlinepublishing.com/nanoscience-technology/nanoscience-technology38.php 6

22. Vladkova TG, Albu M, Shalaby A, A. Staneva, Y. Dimitriev, I. Ivanova, A. Kostadinova Preparation and antimicrobial activity of novel porous collagen/bioactive nanocomposite biomaterials. European Cells and Materials Vol. 30. Suppl. 2, 2015, page 77, ISSN 1473-2262 SJR 0.795 http://www.ecmjournal.org

Илияна Иванова

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Гр. София Подпис: /доц. д-р И.Иванова/