

6. СПИСЪК **на научните публикации** **на доц. д-р Петя Павлова Иванова**

във връзка с участието в конкурс за академична длъжност „професор“ по шифър 4 “Природни науки, математика и информатика“, професионално направление: шифър 4.3: „Биологически науки“, научна специалност „Хидробиология“, научно направление „Генетика на хидробионти“.

6. 1. Научни публикации на основата на които е защитена дисертацията за образователна и научна степен „доктор“

1. Доброволов, И.С., Терзиева, П.П.* 1995. Биохимико-генетичен мониторинг на популациите на три промишлени вида риби в Черно море. Четвърта научна конференция с международно участие. Екология, икономика и жизнена среда на Черноморския регион, Варна, 7-13.
2. Danailov, M.S., Terzieva, P.P.*, Dobrovolov, I.S. 1998. Electrophoretical survey of *Cobitis taenia*, *Cobitis peshevi* and their hybrid from some Bulgarian rivers. *Acta zoologica bulgarica*, 50 (2/3), 127-132.
3. Dobrovolov, I.S., Ivanova, P.P. 1999. Biochemical genetic comparison of *Atherina boyeri* and *Atherina mochon pontica* (Pisces, Atherinidae), *Folia zoologica*, 48(1),55-60.
4. Ivanova, P.P., Dobrovolov, I.S. 1999. Morphological and electrophoretical comparison of some representatives of Genus *Cobitis* Linne (Pisces). *Comptes rendus de l'Academie Bulgare des Sciences*, 52 (11-12), 79-82.
5. Доброволов, И.С., Иванова, П. П. 1999. Биохимико-генетичен мониторинг върху популациите на триционата (*Sprattus sprattus* L.) в българската акватория на Черно море. Известия на съюза на учените, Варна, 70-73.
6. Ivanova, P.P., Dobrovolov, I.S. 1999. Morphological comparison of *Sabanejewia aurata balcanica* (Karaman, 1922) and *Sabanejewia romanica* (Bacescu, 1943), (Pisces, Cobitidae). *Proceeding of Institute of Fisheries*, Varna, 25, 71-82.
7. Dobrovolov, I.S., Georgiev, G., Apostolu, A., Ivanova, P.P. 1999. New data on the taxonomy of species in the genus *Atherina* (Pisces, Atherinida) from Aegean Sea. *Proceeding of Institute of Fisheries*, Varna, 25, 15-26.
8. Ivanova, P.P., Dobrovolov, I.S. 2002. Morphological and biochemical-genetic comparison of *Cobitis albicoloris* Chichkoff, 1932 populations (Pisces, Cobitidae) from Bulgaria, *Acta zoologica bulgarica*, 54(3), 35-45.

* Имената, в публикациите Terzieva, P.P. и Ivanova, P.P. принадлежат на едно и също лице.

6.2. Научни трудове, на основата на които е добила предходна хабилитация

6.2.1. Международни реферирани списания и сборници

9. Иванова, П., Доброволов, И. 2003. Присъствие *Cobitis elongata* (Cobitidae) в реках Болгарии. *Вопросы ихтиологии*, т. 43(1), 91-95, ISSN 00329452.
10. Ivanova, P., Erk'akan, F., Ozeren, C. S., Dobrovolov, I. 2003. Biochemical – genetic comparison of *Cobitis simplicispina* from Turkey, and *Cobitis taenia*, *Cobitis albicoloris* and

- Cobitis elongata* from Bulgarian Freshwaters, *Folia biologica* (Krakow), v.51, 79-84, ISSN 00155497, SJR: 0,198, Q2.
11. Dobrovov, I., Ivanova, P., Apostolu, A., Manolov, Zh. 2003. Systematic of the Atherinidae species in the Black Sea and the Mediterranean basins based on biochemical-genetic data. *Proceedings of the Sixth International Conference on the Mediterranean Coastal Environment*, MEDCOAST 03, 7-11 October, 2003, Ravenna, Italy, 721-728.
 12. Dobrovov, I.S., Ivanova, P. P., Vasilev, V.P., Jonkov, J.I. 2003. Genetic divergence of mugilid fishes (Genus Mugil, Pisces) in the Bulgarian Black Sea coastal waters. *Proceeding of the 30th International Conference Pacem in Maribus, A year after Johannesburg. Ocean Governance and Sustainable Development: Ocean and Coasts – a Climpse into the Future*, October 27-30, 2003, Kiev, Ukraina, 389-396.
 13. Staykova, T., Popov, P., Grekov, D., Terzieva, P. 2004. Isoelectric focusing of the hemolymph proteins of the silkworm *Bombyx mori*. *International Journal of Industrial Entomology*, v. 8, №1, 117-121, Korean Society of Sericultural Science, 1598-3579 (pISSN)/ 2586-4785(eISSN).
 14. Dobrovov, I. S., Ivanova, P. P., Jonkov, J.I. 2005. Genetic Divergence of *Micromesistius poutassou* Risso and *M. australis* Norman (Pisces, Micromesistius) in the Atlantic Ocean. *Journal of Coastal Research*, 42, CERF, 348-351, SJR: 0,467, Q2.
 15. Dobrovov, I., Ivanova, P., Tsekov, A. 2005. Genetic-biochemical identification of some sturgeons and their hybrids (Pisces, Acipenseridae). *Verhandlungen des Internationalen Verein Limnologie.*, 29, 917-921, ISBN ISSN 0368-0770.
 16. Staykova, T., Popov, P., Grekov, D., Ivanova, P. , Ivanova, E. 2005. Isoelectric focusing of the esterases from silkworm (*Bombix mori* L.) haemolymph and some organs. International Workshop on Revival and Promotion of Sericultural Industries and Small Enterprise Development in the Black, Caspian Seas and Central Asia region, Tashkent, Uzbekistan, 11-15 April, 2005, 478-483.
 17. Ivanova, P. P., Dobrovov, I. S. 2006. Population-genetic structure on European anchovy (*Engraulis encrasicolus* L. 1758) (Osteichthyes: Engraulidae) from Mediterranean basin and Atlantic Ocean. *Acta Adriatica*, 47(1), 13-22, SJR 0,151, Q3.
 18. Velkova-Jordanoska, L., Ivanova, P., Dobrovov, I. 2006. Genetic comparisons between *Barbus petenyi* Heck. from Ochrid Lake (Macedonia) and Eleshnitsa River (Bulgaria), Proceedings of the II International Symposium of Ecologist of the Republic of Montenegro, 20-24.09.2006, 197 – 201.

6.2.2. Български списания, поредици и сборници

19. Ivanova, E., Popov, P., Dobrovov, I., Terzieva, P. 1996. Polymorphismus der malatdehydrogenase (MDH) – loci bei imagines von *Apis mellifera* L. (Hymenoptera, Apidae) aus Bulgarien, *Trav. Sci. Univ. Plovdiv, Animalia*, v.32, Fasc.6, 43-51.
20. Иванова, Е., Попов, П., Доброволов, И., Терзиева, П. 1996. Проучвания върху супероксиддисмутази (EC 1.6.4.3. - SOD) при медоносните пчели *Apis mellifera* L. в хода на онтогенезата. *Юбилейна научна сесия "25години Шуменски Университет "Епископ Константин Преславски"*, Шумен, 30.10-1.11.1996г., 83-85.
21. Ivanova, E. N., Popov, P.T., Dobrovov, I .S., Terzieva, P.P. 1997. Untersuchungen über superoxyddismutasen (SOD) bei honigbienen, *Apis mellifera* L. in ontogeneseverlauf. *Trav. Sci. Univ. Plovdiv, Animalia*, Vol.33, Fasc.6, 55-59.

22. Stoykova, T., Terzieva, P. 1998. Ontogenetic electrophoretic studies of the proteins in the hemolymph of mulberry silkworm *Bombyx mori* L. (Lepidoptera, Bombycidae), *Acta zoologica bulgarica*, 50, №2/3, 147-151.
23. Ivanova, E., Popov, P., Dobrovolov, I., Terzieva, P. 1998. Dynamics in the expression of NAD-dependent malate dehydrogenases (MDH) during ontogenesis of *Apis mellifera* L. (Hymenoptera, Apidae) in Bulgaria. *Acta zoologica bulgarica*, 50, № 2/3, 133-139.
24. Popov, P., Ivanova, E., Dobrovolov, I., Dimitrov, B., Terzieva, P. 2000. Population-genetic study of *Apis mellifera* L. in Bulgaria. *Bulgarian Journal of Agricultural Science*, 6 (4), 433-438, ISSN 1310-0351.
25. Ivanova, E., Dobrovolov, I., Terzieva, P. 2001. Isoelectrophoretic studies of stage specificity of soluble protein expression of *Apis mellifera* L. *Bulgarian Journal of Agricultural Science*, 7(1), 73-76, ISSN 1310-0351.
26. Ivanova, E., Dobrovolov, I., Terzieva, P. 2001. Variability of isoelectrophoretic spectra of total water-soluble proteins depending on honeybee susceptibility to *Bacillus* larvae. *Bulgarian Journal of Agricultural Science*, 7(3), 348-350, ISSN 1310-0351.
27. Доброволов, И., Цеков, А., Иванова, П., Янкова, М. 2004. Идентификация на черния хайвер на моруната *Huso huso* и чигата *Acipenser ruthenus* (Pisces, Acipenseridae), ИЦАН, *Животновъдни науки*, XLI, 3, 30-32, ISSN 0514-7441.
28. Staykova, T., Popov, P., Terzieva, P. 2004. Isoelectric focusing of the proteins from some silkworm (*Bombyx mori* L.) organs. *Genetics and breeding*, v. 33, № 1-2, 29-35, ISSN 1310-4292.
29. Живков, М., Проданов, К., Тричкова, Т., Райкова - Петрова, Г., Иванова, П. 2005. Рибите в България – проученост, опазване и устойчиво използване В: Петрова, А. (ред.), Съвременен състояние на биоразнообразието в България проблеми и перспективи, Българска платформа за биоразнообразие, Министерство на околната среда и водите, София, 247-281.
30. Ivanova, P., Velkova-Jordanoska, L., Dobrovolov, I. 2006. Genetic divergence among the populations of *B. petenyi* from Eleshnitsa River (Bulgaria) and some tributaries of Vardar River (Macedonia). *Bulgarian Journal of Agricultural Science*, v.12 (2), 290-296, ISSN 13100351.
31. Tsekov, A., Ivanova P., Dobrovolov, I. 2006. Genetic markers for species identification of fishes from Family Siluridae. *Bulgarian Journal of Agricultural Science*, v.12 (2), 297-300, ISSN 13100351.
32. Ivanova, P., Tsekov, A., Dobrovolov, I., Atanasova, S. 2006. Genetic-biochemical characteristic of the hemoglobin and the transferins in the Black Sea turbot (*Psetta maxima*). *Bulgarian Journal of Agricultural Science*, v.12 (2), 284-289, ISSN 13100351.
33. Ivanova, P.P. 2007. Genetic-biochemical identification of *R. rutilus* (Linnaeus, 1758) and *R. frisii* (Nordman, 1840), (Pisces, Cyprinidae) in Bulgaria. *Acta zoologica Bulgaria* 59 (1), 59-63.
34. Ivanova, P.P. 2007. Comparative electrophoretic analyses of *Gobio gobio* (Linnaeus, 1758) from the Rivers Kamtchiya (Bulgaria) and Sieg (Germany). *Годишник на СУ "Климент Охридски"*, кн.1- Зоология, том.96-98,55-60, ISSN 0204-9902.
35. Ivanova, P. P., Nikolov, V. S., Dobrovolov, I. S. 2007. Identification of vimba (*Vimba vimba*), from Danube and Veleka Rivers based on genetic-biochemical markers. *Годишник на СУ "Климент Охридски"*, кн.1- Зоология, том. 96-98, 60-66, ISSN 0204-9902.

6.2.3. Публикации в научно-популярни списания

36. Ivanova, P.P., Dobrovolev, I.S. 2004. Genetic-biochemical identification of somesturgeons and their hybrids (Pisces, Acipenseridae). *Danube News, Bulletin of the International Association for Danube research*, № 10,3-4.
37. Иванова, П. 2005. Морската биологична станция с Аквариум – минало, развитие. Представители на морската и сладководна фауна в експозицията на Аквариума. *Природа – Варна, Книги за Варна*, том 5, 216 – 235.
38. Lenhardt, M., Bloesch, J., Reinartz, R., Suci, R., Ivanova, P., Guti, G., Pannonhalmi, M. and Tsekov, A. 2006. The actual situation of the endangered sturgeons in the Danube River Basin. A call for actions to implement their protection with the Sturgeon Action Plan under the Bern Convention. *Danube News, Bulletin of the International Association for Danube research*, 13-14, 18-22.

6.2.4. Публикации, извън шифъра, по който е обявен конкурса

39. Иванов, Л. Ст., Доброволов, И.С., Атанасова, В. В., Терзиева, П.П. 1996. Многогодишен екологичен мониторинг на неутралните липиди, хранителната база и числеността на триционата в българския сектор на Черно море. *Морски научен форум, Науки за морето и кораба. Морски технологии*, т.3, 378-385.
40. Petrova, D., Ivanova, P., Velikova, V., Mihneva, V. 2005. The distribution of the plankton of the Black Sea. *Proceedings of the Seventh International Conference on the Mediterranean Coastal Environment, Medcoast 05, 25-29 October, Kusadasi, Turkey*, 547-556.

6.2.5. Доклади и постери на международни форуми, представени в сборници с абстракти:

41. Dobrovolev, I., Georgiev, G., Terzieva, P. 1996. About the species structure of the Black Sea atherinids. *Summer School, Fisheries and Environmental Degradation of the Mediterranean and Black Sea, Kavala Greece, 1996-poster*.
42. Ivanova, P.P., Dobrovolev, I.S. 2001. Morphological and biochemical-genetic comparison of ten populations of spined loach (Genus *Cobitis*, Subgenus *Bicanestrinia*) from Bulgaria, *Xth European Congress of Ichthyology (ECI X)*, Prague, 3-7 September, 2001, poster presentation.
43. Velkova-Jordanoska, L., Ivanova, P.P., Dobrovolev, I. 2006. Biochemical-genetical markers as useful tools for determination of population structure of *Barbus meridionalis petenyi* Heck. in Lake Ohrid. *II International Conference on Water Observation and Information System for Decision Support.*, 23-26 May 2006, Ohrid, R. Macedonia. *Book of Abstracts*, pp.255.

6.3. Научни трудове във връзка с конкурса за академична длъжност „професор“, извън свързаните с дисертацията и тези, с които е добила предходна хабилитация.

ПОКАЗАТЕЛ А. Дисертационен труд за присъждане на образователна и научна степен „доктор“

Иванова, П. П. 2003. Таксономия и популационна инфраструктура на видове от семействата Cobitidae, Atherinidae и Clupeidae (Pisces) в България. Автореферат за получаване на образователната и научна степен “Доктор”, Институт по Зоология – БАН, София.

Общ брой точки ПОКАЗАТЕЛ „А“ - 50 т.

ПОКАЗАТЕЛ В 4. Научни публикации в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация (Web of Science и Scopus).

B.1. Kotlik, P., Markova, S., Choleva, L., Bogutskaya, N., Ekmekci, F., **Ivanova, P.** 2008. Divergence with gene flow between Ponto-Caspian refugia in an anadromous cyprinid *Rutilus frisii* revealed by multiple gene phylogeography. *Molecular Ecology*, 17(4): 1076-1088, <https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1365-294X.2007.03638.x>, JCR-IF (Web of Science): 5.325, Q1; Scopus SJR: 3.363, **Q1 – 25т.**

B.2. Janko, K., Flajshahans, M., Choleva, L., Bohlen, J., Shlechtova, V., Rabova, M., Lajbner, Z., Shlechta, V., **Ivanova, P.**, Dobrovolov, I., Culling, M., Persat, H., Kotusz, J., Rab, P. 2007. Diversity of European spined loaches (genus *Cobitis* L.): an update of the geographic distribution of the *Cobitis taenia* hybrid complex with a description of new molecular tools for species determination. *Journal of Fish Biology* 71, 1–22. Suppl. X; <https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1095-8649.2007.01663.x>, JCR-IF (Web of Science): 1.4, Q2; Scopus SJR: 1.013, **Q2 – 20т.**

B.3. Francisco, S.M., Congiu, L., Stefanni, S., Castilho, R., Brito, A., **Ivanova, P.**, Levy, A., Cabaral, H., Kiliyas, G., Doadrio, F., Almada, V. 2008. Phylogenetic relationships of the North-eastern Atlantic and Mediterranean forms of *Atherina* (Pisces, Atherinidae), *Molecular Phylogenetics and Evolution*, 48, 782-788. <https://repositorio.ispa.pt/bitstream/10400.12/1472/1/MPE%2048%20782-788.pdf>, IF (Web of Science): 3.871, Q2; Scopus SJR: 2.117, **Q1-25т.**

B. 4. Velkova-Jordanoska, L., Ivanova, P., Dobrovolov, I., Stojanovski, S., Kostoski, G., Atanasov, G. 2009. Population-genetic structure of *Barbus cyclolepis* (Pisces, Cyprinidae). *Biotechnology and Biotechnology equipment*, 23, SE: 281-284, <https://www.tandfonline.com/doi/abs/10.1080/13102818.2009.10818419>, JCR-IF (Web of Science): 0.291, Q4; Scopus SJR: 0.135, **Q4 -12т.**

B.5. Idakieva, K., Chakarska, I., **Ivanova, P.**, Tchobanov, A., Dobrovolov, I., Doumanova, L. 2009. Purification of hemocyanin from marine gastropod *Rapana thomasiana* using ammonium sulphate precipitation method. *Biotechnology and Biotechnology equipment*, 23(3):1364-1367. <https://www.tandfonline.com/doi/abs/10.1080/13102818.2009.10817671>, JCR-IF (Web of Science): 0.291, Q4; Scopus SJR - 0.135, **Q4 – 12т.**

B.6. Apostolou, A., **Ivanova, P.**, Velkov, B., Vassilev, M., Dobrovolov, I., Dobrev, D. 2011. *Pomatoschistus marmoratus* (RISSO 1810), is it really a “new” species for the Bulgarian Ichthyofauna? *Acta zoologica bulgarica* 63(3): 289-294. ISSN: 0324-0770, link: <https://www.acta-zoologica-bulgarica.eu/downloads/acta-zoologica-bulgarica/2011/63-3-289-294.pdf>, JCR-IF (Web of Science): 0,247, Q4; Scopus SJR : 0.132, **Q4 -12г.**

B.7. Atanassov, I., **Ivanova, P.**, Panayotova, M., Tsekov, A., Rusanov, K. 2011. Mitochondrial control region DNA variation in turbot populations from the Bulgarian and Romanian Black Sea coasts. *Biotechnology and Biotechnology equipment*, 25/4,. ISSN: 2627-2633, <https://www.tandfonline.com/doi/abs/10.5504/BBEQ.2011.0068>, JCR-IF (Web of Science): 0.760, Q4; Scopus SJR: 0.205, **Q3 -15г.**

B.8. Dobrovolov, I. S., **Ivanova, P. P.**, Georgiev, Zh. M., Panayotova, M. D., Raykov, V. S., Nikolov, V.S. 2012. Allozyme variation and genetic identification of shad species (Pisces: Clupeidae, Genus *Alosa*) along the Bulgarian Black Sea coast. *Acta zoologica bulgarica*, 64 (2):175-183, <https://www.acta-zoologica-bulgarica.eu/downloads/acta-zoologica-bulgarica/2012/64-2-175-183.pdf>, JCR-IF (Web of Science): 0,309,Q4; Scopus SJR: 0.231, **Q4 -12г.**

B.9. Panayotova, M., Raykov, V., **Ivanova, P.**, Dobrovolov, I. 2012. Landings, distribution, size structure and genetics of Pontic shad (*Alosa immaculata* BENNETT, 1835) in the Bulgarian Black Sea area. *Journal of Environmental Protection and Ecology*, v.13, N 3A, 1856-1864, https://www.academia.edu/17704444/Landings_Distribution_Size_Structure_and_Genetics_of_Pontic_Shad_Alosa_immaculata_Bennett_1835_in_the_Bulgarian_Black_Sea_Area, JCR-IF (Web of Science): 0.259, Q4; Scopus SJR: 0.206, **Q3 -15г.**

Общ брой точки ПОКАЗАТЕЛ В 4: 148 точки

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. Raykov, V., Panayotova, M., **Ivanova, P.**, Dobrovolov, I., Maximov, V. 2012. First record and allozyme data of European mudminnow *Umbra krameri* Walbaum, 1792 (Pisces: Umbridae) in the Black Sea. *Comptes Rendus de L'Academie Bulgare des Sciences*, v.65 (1), 49-53, http://www.proceedings.bas.bg/index_old.html, JCR-IF (Web of Science): 0.211, Q4; Scopus SJR: 0.207, **Q2 -20г.**

Г.7.2. **Ivanova, P.**, Dobrovolov I., Apostolou A., Vasilev M, Velkov B., Dobrev D. 2013. Protein biomarkers for identification of some Gobiid species (Actinopterygii: Gobiidae) along the Bulgarian Black Sea Coast. *Acta zoologica bulgarica* 65(4): 429-438, <https://www.acta-zoologica-bulgarica.eu/downloads/acta-zoologica-bulgarica/2013/65-4-429-438.pdf>, JCR-IF (Web of Science): 0.357, Q4; Scopus SJR: 0.273, **Q3 -15г.**

Г.7.3. **Ivanova, P.**, Trichkova, T., Dobrovolov, I., Nikolov, V. 2013. Allozyme analysis of gibel carp *Carassius gibelio* (Bloch, 1782) populations in Bulgaria. *Bulgarian Journal of Agricultural Science*, 19 (6): 1408–1415. ISSN: 1310-0351, <https://www.agrojournal.org/19/06-36.html>; Scopus SJR: 0.162, **Q3-15г.**

Г.7.4. Yankova, M., Pavlov, D., **Ivanova, P.**, Karpova, E., Boltachev, A., Öztürk, B., Bat, L., Oral, M., Mgeladze, M. 2014. Marine fishes in the Black Sea: recent conservation status. *Mediterranean Marine Sciences*, v.15: 366-379, <https://ejournals.epublishing.ekt.gr/index.php/hcmr-med-mar-sc/article/view/12620>, JCR-IF (Web of Science): 1.505, Q2; Scopus SJR: 0.575, **Q2 -20г.**

Г.7.5. Turan, C., Gurlek, M., Erguden, D., Yaglioglu, D., Uyan, Ali, A., Reyhaniye, N., Ozbalcilar, B., Ozturk, B., Erdogan, Z. A., **Ivanova, P.** and Soldo, A. 2015. Population genetic analysis of atlantic bonito *Sarda sarda* (BLOCH, 1793) using sequence analysis of mt DNA D-LOOP region, *Fresenius Environmental Bulletin*, 24 (10): 3148 – 3154, <https://dspace.balikesir.edu.tr/xmlui/handle/20.500.12462/9277> JCR-IF (Web of Science): 0.372, Q4; Scopus SJR – 0.203, **Q3 - 15г.**

Г.7.6. Raykov, V., Yankova, M., **Ivanova, P.**, Trayanova, A. 2016. State of some commercially important fish populations in Natura 2000 zones of Bulgarian Black Sea Area. *Journal of Environmental Protection and Ecology*, 17(4): 1375–1384, ISSN: 1311-5065, <https://scibulcom.net/en/article/JGFlc9KvgPeTd4KHHxW3> JCR-IF (Web of Science): 0.774, Q4; Scopus SJR: 0.239, **Q3 - 15г.**

Г.7.7. Apostolou, A., **Ivanova, P.**, Velkov, B., Vasilev, M. 2016. Ecological Plasticity of *Apollonia melanostomus* (Pisces, Gobiidae) from its main habitat types in Bulgaria. *Ecologica Balkanica*, Vol. 8, Issue 2: 43-52, http://web.uniplovdiv.bg/mollov/EB/2016_vol8_iss2/Ecologia_Balkanica_2016_vol8_2.pdf#page=51, Scopus SJR: 0,123, **Q4 - 12г.**

Г.7.8. **Ivanova, P. P.**, Raykov, V., Nikolov, V., Nenciu, M., 2017. Allozyme identification of the wrasses species (Osteichthyes: Perciformes: Labridae) along the Bulgarian Black Sea coast. *Journal of Environmental Protection and Ecology (JEPE)*, 18 (3): 940-946, ISSN:1311-5065, <https://scibulcom.net/en/article/Q3wh0hDzbqKI3Jv2p52j>, JCR-IF (Web of Science): 0.679, Q4; Scopus SJR: 0.306, **Q3 - 15г.**

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Общ брой точки ПОКАЗАТЕЛ „Г“ 7 : 354 точки

Публикация, с повече от 30 автора, поради което не участва при формиране на точките, изискуеми съобразно минималните национални изисквания на ИО-БАН.

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Project Partners representing, Tid(y)Up project, 115 pp.
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ПОКАЗАТЕЛ „Г“ 8. Публикувана глава от книга или колективна монография.

Raykov, V., **Ivanova, P.**, Dencheva, K., Nicolaev, S., Duzgunes, E., Ozturk, B., Gucu, A.C., Yankova, M., 2019. Chapter 2: State and dynamics of the living and non-living resources and their exploitation in the Black Sea region. State of the Environment of the Black Sea (2009–2014/5), pp.481-684, ISBN:978-605-84837-0-5, <http://www.blacksea-commission.org/SoE2009-2014/SoE2009-2014.pdf> – 15т.

Общ брой точки ПОКАЗАТЕЛ „Г“ 8: 15 точки

Общ брой точки ПОКАЗАТЕЛ „Г“: 369 точки

ПОКАЗАТЕЛ Е 20. Публикувано университетско учебно пособие или учебно пособие, което се използва в училищната мрежа.

Узунова, Е., **Иванова, П.**, Дашинов, Д. 2021. Практическо ръководство за упражнения по ихтиология: микроинвазивни методи за теренни и лабораторни изследвания на риби. Университетско издателство „Св. Климент Охридски“, 111 стр. ISBN 978-954-07-5099-6

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