

СПИСЪК НА НАУЧНИТЕ ПУБЛИКАЦИИ НА ГЛ. АС. Д-Р

ГЕОРГИ ИВАНОВ ЖЕЛЯЗКОВ

За участие в конкурс за академичната длъжност „Доцент“

Област: 6. Аграрни науки и ветеринарна медицина

Професионално направление: 6.3. Животновъдство

Научна специалност: Рибовъдство, рибно стопанство и промишлен
риболов

№	Публикация	Точки
1.	Публикувана книга на база на защитен дисертационен труд за присъждане на образователна и научна степен „доктор“ “Хранителни добавки, продуктивни показатели и качество на месото при рибите”. Издателство Алфа Визия, Стара Загора 2019 г.	40,00
Статии и доклади по рибовъдство, публикувани в научни издания, реферирани и индексирани в световноизвестни бази данни с научна информация		80,54
2.	Zhelyazkov, G. and D. Stratev, 2019. Meat quality of rainbow trout (<i>Oncorhynchus mykiss</i>) and brown trout (<i>Salmo trutta fario</i>) farmed in Bulgaria. Journal of Food Quality and Hazards Control, 6, 37-40.	15
3.	Zhelyazkov, G., T. Yankovska-Stefanova, E. Mineva, D. Stratev, I. Vashin, L. Dospatliev, E. Valkova, T. Popova, 2018. Risk assessment of some heavy metals in mussels (<i>Mytilus galloprovincialis</i>) and veined rapa whelks (<i>Rapana venosa</i>) for human health. Marine Pollution Bulletin 128, 197–201. https://doi.org/10.1016/j.marpolbul.2018.01.024 (IF=3.241)	3,75
4.	Stratev, D., G. Zhelyazkov , X. S. Noundou and R. W. M. Krause, 2018. Beneficial effects of medicinal plants in fish diseases. Aquaculture International, 26:289–308. https://doi.org/10.1007/s10499-017-0219-x (IF=1.283)	7,50
5.	Nikolova, G., Y. Karamalakova, A. Zheleva, D. Stratev, I. Vashin, G. Zhelyazkov , V. Gadjeva, 2018. Comparative analysis of real-time oxidative stress biomarkers measured in mussels (<i>Mytilus galloprovincialis</i>) and veined rapa whelks (<i>Rapana venosa</i>) in relation to two seasons - An electron paramagnetic resonance study. Bulgarian chemical communications, Volume 50, Special Issue C, (pp. 58 – 63). (IF=0.238)	4,29
6.	Zhelyazkov, G., Stratev, D. 2018. Some physicochemical characteristics of fish products sampled from Bulgarian retail markets. Journal of Food Quality and Hazards Control, 5, 33-36.	15,00
7.	Stratev, D., T. Popova, G. Zhelyazkov , I. Vashin, L. Dospatliev and Elitsa Valkova, 2017. Seasonal Changes in Quality and Fatty Acid Composition of Black Mussel (<i>Mytilus galloprovincialis</i>). Journal of Aquatic Food Product Technology, vol. 26, (7), 871–879. https://doi.org/10.1080/10498850.2017.1346742 (IF=0.682)	5,00
8.	Peeva, S., E. Raichev, G. Zhelyazkov , 2017. Fish producer's attitude to the most common fish-eating birds in Central Bulgaria. Ecologia Balkanica, 9(2), 1-5.	10,00
9.	Georgiev, D., G. Zhelyazkov , K. Georgieva, 2015. Sex and Size Structure of Roach (<i>Rutilus rutilus</i>) and Bleak (<i>Alburnus alburnus</i>)	10,00

	Populations in Zhrebchevo Dam. Ecologia Balkanica. vol. 7, (2), pp. 51-56.	
10.	Staykov, Y., G. Zhelyazkov , S. Stoyanova, 2015. Effect of substitution of sunflower meal with flaxseed meal on the growth performance and chemical composition of meat in common carp (<i>Cyprinus carpio</i> L.). Bulgarian Journal of Agricultural Science. Supplement 1, 21: 169-174. (SJR=0.196)	10,00
Статии и доклади по рибовъдство, публикувани в нереферирани списания с научно рецензиране или публикувани в редактирани колективни токове		80,74
11.	Georgieva, K. and G. Zhelyazkov , 2018. Effect of dietary phytoextracts supplementation on growth performance and blood parameters of rainbow trout (<i>Oncorhynchus mykiss</i> W.), cultivated in a recirculation system. Trakia Journal of Sciences, 4, 292-299. doi:10.15547/tjs.2018.04.005	5,00
12.	Stoyanova, S., G. Zhelyazkov , K. Velichkova, I. Sirakov, Y. Staykov, 2018. Influence of dietary cinnamomum verum extract on the growth and economic efficacy of common carp / <i>Cyprinus carpio</i> L./, reared in a recirculation system. Trakia Journal of Sciences, 4, 307-312. doi:10.15547/tjs.2018.04.007	2,00
13.	Staykov, Y., I. Sirakov, G. Zhelyazkov , S. Stoyanova, 2018. Mobile, modular type recirculation installation, for integrated and sustainable cultivation of hydrobionts and plants. International scientific conference „Blue economy and blue development“ 1-2 June 2018, Burgas, Bulgaria. pp. 217-223. ISBN 978-619-7126-57-0	2,50
14.	Staykov, Y., I. Sirakov, G. Zhelyazkov , 2018. Multitrophic system for aquaculture production in floating and submersible cages. International scientific conference „Blue economy and blue development“ 1-2 June 2018, Burgas, Bulgaria. pp. 224-229. ISBN 978-619-7126-57-0	3,33
15.	Georgieva, K., G. Zhelyazkov , Y. Staykov, D. Georgiev, 2018. Effect of dietary phytoextracts supplementation on the chemical composition and fatty acid profile of rainbow trout (<i>Oncorhynchus mykiss</i> W.), cultivated in recirculation system. Agricultural Science and Technology, 10(3), 215-221. DOI: 10.15547/ast.2018.03.041	2,50
16.	Zhelyazkov, G. , 2018. Effect of monosodium glutamate dietary supplementation on some productive traits of common carp (<i>Cyprinus carpio</i> L.), cultivated in net cages. Agricultural Science and Technology, 10(3), 204-207. DOI: 10.15547/ast.2018.03.039	10,00
17.	Zhelyazkov, G. , 2018. Effect of dietary betaine supplementation on some productive traits of rainbow trout (<i>Oncorhynchus mykiss</i> W.) cultivated in recirculation system. Journal of Aquaculture Engineering and Fisheries Research, 4(2), 100-105.	10,00
18.	Zhelyazkov, G. , S. Stoyanova, I. Sirakov, K. Velichkova, Y. Staykov, 2018. Effect of nutmeg extract supplementation on some productive traits and economic efficiency of common carp (<i>Cyprinus carpio</i> L.) cultivated in recirculation system. Agricultural Science and Technology, 10(1), 54-56. DOI: 10.15547/ast.2018.01.013	2,00
19.	Stoynova, S., G. Zhelyazkov , K. Velichova, I. Sirakov Y. Staykov, 2018. Effect of savory extract supplementation on some productive traits and economic efficiency of common carp (<i>Cyprinus carpio</i> L.). Aquatic Research, 1(3), 110-114. DOI: 10.3153/AR18012.	2,00

20.	Zhelyazkov, G. , 2018. Effect of different diets on growth performance and survival of European perch (<i>Perca fluviatilis</i> L.) cultivated in recirculating system during transition from live food to formulated feed. <i>Aquatic Research</i> , 1(1), 12-17. DOI: 10.3153/AR18002.	10,00
21.	Veleva-Doneva, P., S. Atanassova, G. Zhelyazkov , 2017. Innovative engineering methods for quality evaluation and food safety. The Małopolska School of Economics in Tarnów Research Papers Collection, 36(4), 13-23.	3,33
22.	Yonkova, P. Y., H. A. Bardarova, G. I. Zhelyazkov , R. S. Simeonov, K. K. Dimitrov, G. Penchev, G. S. Vateva and M. G. Stefanov, 2017. Age-related anatomical and microscopic features of the oesophagus and stomach in the rainbow trout (<i>Onchorynchus mykiss</i>). <i>Bulg. J. Vet. Med.</i> , 20, Suppl. 1, 45–49.	1,25
23.	Popova, T., D. Stratev, I. Vashin, G. Zhelyazkov , E. Valkova and L. Dospatliev, 2017. Seasonal Changes in the Quality and Fatty Acid Composition of Meat in Rapa Whelk (<i>Rapana venosa</i>) from the Bulgarian Black Sea Coast. <i>Turkish Journal of Agricultural and Natural Sciences</i> , vol. 4(3): 277–283.	1,67
24.	Stoyanova S., Y. Staykov, G. Zelqzkov , I. Sirakov, G. Nikolov, 2016. Fish production and some traits of meat quality in rainbow trout (<i>Oncorhynchus mykiss</i>) farmed in different production systems. <i>Agricultural Science and Technology</i> , vol. 8, (4), 346-350.	2,00
25.	Zhelyazkov, G. , T. Popova, D. Stratev, 2015. Chemical composition and fatty acid profile of marinated mackerel (<i>Scomber scombrus</i>) during processing and storage. <i>Macedonian Journal of Animal Science</i> , vol. 5, (2), pp. 75–80.	3,33
26.	Zhelyazkov, G. , 2015. The effect of stocking density on some hydrochemical parameters and growth traits in European perch (<i>Perca fluviatilis</i> L.), cultivated in a recirculation system. <i>Agriculture Science and Technology</i> . vol. 7, (2), 238–241.	10,00
27.	Zhelyazkov, G. , Y. Staykov, D. Georgiev, 2015. Effect of dietary betaine supplementation on some productive traits of common carp (<i>Cyprinus carpio</i> L.) cultivated in recirculation system. Conference proceedings of 7 th International conference “Water and fish”, Belgrade-Zemun, Serbia, pp 518-525. ISBN 978-86-7834-224-0	3,33
28.	Zhelyazkov, G. , D. Georgiev, L. Dospatliev, Y. Staykov, 2014. Determination of Heavy Metals in Roach (<i>Rutilus rutilus</i>) and Bleak (<i>Alburnus alburnus</i>) in Zhrebchevo Dam Lake. <i>Ecologia Balkanica</i> . vol. 5, Special Edition pp. 15-20.	2,50
29.	Atanasoff, A., G. Nikolov, Y. Staykov, G. Zhelyazkov , I. Sirakov, 2013. Proximate and mineral analysis of atlantic salmon (<i>Salmo salar</i>) cultivated in Bulgaria. <i>Biotechnology in animal husbandry</i> . vol. 29 (3), 571-579.	2,00
30.	Atanasoff, A., V. Ivanov, G. Nikolov, G. Zhelyazkov , B. Petrova, 2012. Effects of dietary Vitasil on growth performance of carp (<i>Cyprinus carpio</i>). “Book of proceedings” 3rd International Scientific Meeting 2-4 September 2012, Ohrid, R. of Makedonia, pp 90-92.	2,00
Статии и доклади свързани с дисертационния труд, публикувани в научни издания, реферирани и индексирани в световноизвестни бази данни с научна информация		0

31.	Zhelyazkov, G., T. Popova, Y. Staykov, 2015. Effect of sunflower and linseed oil supplementation in the diet on the chemical and fatty acid composition of rainbow trout (<i>Oncorhynchus mykiss</i> W.), cultivated in recirculating system. Bulgarian Journal of Agricultural Science. Supplement 1, 21: 161-168. (SJR=0.196)	0
Статии и доклади свързани с дисертационния труд, публикувани в нереферирани списания с научно рецензиране или публикувани в редактирани колективни томове		0
32.	Zhelyazkov, G., Y. Staykov, G. Nikolov, 2014. Effect of linseed and sunflower oil supplementation in the diet on the growth performance in carp (<i>Cyprinus carpio</i> L.), cultivated in recirculating system. Agriculture Science and Technology. vol. 6, (3), 263 – 266.	0
33.	Zhelyazkov, G., 2014. Effect of the linseed and sunflower oils in the diet on the growth parameters in rainbow trout (<i>Oncorhynchus mykiss</i> W.), cultivated in recirculating system. Agriculture Science and Technology. vol. 6, (4), 431 – 436.	0
34.	Атанасова, С., С. Рибарски, Г. Желязков , Т. Стоянчев, 2010. Приложение на спектралния анализ в близката инфрачервена област за бързо недеструктивно разграничаване на охладено и размразявано свинско месо. УХТ-Пловдив. Научни трудове том LVII, св. 2, 15-20.	0
35.	Genchev, A., S. Ribarski, G. Zhelyazkov , 2010. Physicochemical and technological properties of Japanese quail meat. Trakia Journal of Sciences, Vol. 8, No 4, pp 86-94.	0
36.	Atanassova, S., S. Ribarski, and G. Jeliiazkov , 2012. The role of first overtone of water absorption in the prediction of quality parameters of pork meat, in: Proceedings of the 15th International Conference on Near Infrared Spectroscopy, Edited by M. Manley, C.M. McGoverin, D.B. Thomas and G. Downey, Cape Town, South Africa, pp 25-28.	0
37.	Atanassova, S., N. Naydenova, S. Ribarski, G. Jeliiazkov , T. Dimitrov and G. Mihaylova, 2012. Non-destructive detection of cheese and meat quality using a portable fiber optic near infrared instrument, in: Proceedings of the 15th International Conference on Near Infrared Spectroscopy, Edited by M. Manley, C.M. McGoverin, D.B. Thomas and G. Downey, Cape Town, South Africa, pp 466-469.	0
Общо:		201,28