



**WYDZIAŁ BIOLOGII
I OCHRONY ŚRODOWISKA**
Uniwersytet Łódzki

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**WYKAZ OSIĄGNIĘĆ NAUKOWYCH
STANOWIĄCYCH ZNACZNY WKŁAD
W ROZWÓJ DYSCYPLINY**

ZAŁĄCZNIK 3

I. WYKAZ OSIĄGNIĘĆ NAUKOWYCH, O KTÓRYCH MOWA W ART. 219 UST. 1 PKT 2 USTAWY

CYKL POWIĄZANYCH TEMATYCZNIE ARTYKUŁÓW NAUKOWYCH, ZGODNIE Z ART. 219 UST. 1. PKT 2B USTAWY (NUMERACJA JAK W II.8)

Tytuł

Potencjał inwazyjny i wpływ obcych gatunków ryb w kontekście zmiany klimatu

25. **Tarkan, A.S.**, Gaygusuz, Ö., Gürsoy Gaygusuz, Ç., Saç, G., Copp, G.H. (2012). Circumstantial evidence for gibel carp *Carassius gibelio* reproductive competition exerted on native fish species in a mesotrophic reservoir. *Fisheries Management and Ecology*, 19: 167-177 (IF = 2, IF5y = 2, MNiSW=100, liczba cytowań / bez autocytowań = 47/34). *Wkład: pozyskanie środków finansowych, opracowanie koncepcji, pobór prób w terenie, zebranie i analiza danych, przygotowanie manuskryptu, sformułowanie wniosków, koordynacja prac badawczych, koordynacja pracy nad manuskrytem; autor korespondujący.*
105. **Tarkan, A.S.**, Karakuş, U., Top, N., Keskin, E., Ünal, E.M., Britton, J.R. (2021). Invasion of pumpkinseed *Lepomis gibbosus* is facilitated by phenotypic plasticity across its invasion gradient. *Biological Invasions*, 23: 3201-3214 (IF = 2.8, IF5y = 3.1, MNiSW = 100, liczba cytowań / bez autocytowań = 9/6). *Wkład: pozyskanie środków finansowych, opracowanie koncepcji, pobór prób w terenie, zebranie i analiza danych, analiza biogeograficzna, przygotowanie manuskryptu, sformułowanie wniosków, koordynacja prac badawczych, koordynacja pracy nad manuskrytem; autor korespondujący.*
112. **Tarkan, A.S.**, Emiroğlu, Ö., Aksu, S., Başkurt, S., Aksu, S., Vilizzi, L., Yoğurtcuoğlu, B. (2022). Coupling molecular and risk analysis to investigate the origin, distribution and potential impact of non-native species: an application to ruffe *Gymnocephalus cernua* in Turkey. *The European Zoological Journal*, 89: 102-114 (IF = 1.6, IF5y = 1.7, MNiSW = 140, liczba cytowań / bez autocytowań = 7/5). *Wkład: opracowanie koncepcji, pobór prób w terenie, zebranie i analiza danych, przygotowanie manuskryptu, sformułowanie wniosków, koordynacja prac badawczych, koordynacja pracy nad manuskrytem; autor korespondujący.*
117. Emiroğlu, Ö., Aksu, S., Başkurt, S., Britton, J.R., **Tarkan, A.S.** (2023). Predicting how climate change and globally invasive piscivorous fishes will interact to threaten populations of endemic fishes in a freshwater biodiversity hotspot. *Biological Invasions*, 25: 1907–1920 (IF = 2.8, IF5y = 3.1, MNiSW = 100, liczba cytowań / bez autocytowań = 8/2). *Wkład: opracowanie koncepcji, zebranie danych, przygotowanie manuskryptu, sformułowanie wniosków, koordynacja prac badawczych, koordynacja pracy nad manuskrytem; autor korespondujący.*
129. **Tarkan, A.S.**, Haubrock, P.J., Aksu, S., Mol, O., Balzani, P., Emiroğlu, O., Köse, E., Kurtul, I., Başkurt, S., Çınar, E., Oztopcu-Vatan, P. (2023). Predicting the potential implications of perch (*Perca fluviatilis*) introductions to a biodiversity-rich lake using stable isotope analysis. *Scientific Reports*, 13: 17635 (IF = 3.8, IF5y = 4.3, MNiSW = 140,

liczba cytowań / bez autocytowań = 2/1). *Wkład: pozyskanie środków finansowych, opracowanie koncepcji, pobór prób w terenie, zebranie i analiza danych, przygotowanie manuskryptu, sformułowanie wniosków, koordynacja prac badawczych, koordynacja pracy nad manuskrytem; autor korespondujący.*

139. **Tarkan, A.S.**, Bayçelebi, E., Giannetto, D., Özden, E. D., Yazlık, A., Emiroğlu, Ö., Aksu, S., Uludağ, A., Aksoy, N., Baytaşoğlu, H., Kaya, C., Mutlu, T., Kirankaya, Ş.G., Ergüden, D., Per, E., Üremiş, İ., Candan, O., Kekillioğlu, A., Yoğurtçuoğlu, B., Ekmekçi, F.G., Başak, E., Özkan, H., Kurtul, I., Innal, D., Killi, N., Yapıcı, S., Ayaz, D., Çiçek, K., Mol, O., Çınar, E., Yeğen, V., Angulo, E., Cuthbert, R.N., Soto, I., Courchamp, F., Haubrock, P.J. (2024). Economic costs of non-native species in Türkiye: a first national synthesis. *Journal of Environmental Management*, 358: 120779 (IF = 8, IF5y = 7.9, MNiSW = 200, liczba cytowań / bez autocytowań = 3/0). *Wkład: opracowanie koncepcji, zebranie i analiza danych, przygotowanie manuskryptu, sformułowanie wniosków, koordynacja prac badawczych, koordynacja pracy nad manuskrytem; autor korespondujący.*
158. **Tarkan, A.S.**, Kurtul, I., Britton, J.R. (2024). Comparing the ecological consequences of globally invasive fishes versus their F1 hybrids in recreational fisheries. *Neobiota*, 95: 267-278 (IF = 3.8, IF5y = 4.2, MNiSW = 140, liczba cytowań = 0). *Wkład: opracowanie koncepcji, zebranie i analiza danych, przygotowanie manuskryptu, sformułowanie wniosków, koordynacja prac badawczych, koordynacja pracy nad manuskrytem; autor korespondujący.*
165. **Tarkan, A.S.**, Emiroğlu, Ö., Aksu, S., Kurtul, I., Błońska, D., Bayçelebi, E., Soto, I., Chan, S.S., Haubrock, P.J., Bradshaw, C.J.A. (2024). Testing the Dispersal Origin Status Impact (DOSI) scheme to prioritise non-native and translocated species management. *Scientific Reports*, 14: 31059 (IF = 3.8, IF5y = 4.3, MNiSW = 140, liczba cytowań = 0). *Wkład: opracowanie koncepcji, zebranie i analiza danych, przygotowanie manuskryptu, sformułowanie wniosków, koordynacja prac badawczych, koordynacja pracy nad manuskrytem; autor korespondujący.*

II. WYKAZ AKTYWNOŚCI NAUKOWEJ

1. WYKAZ CZŁONKOSTWA W REDAKCJACH NAUKOWYCH MONOGRAFII

ND

2. WYKAZ WYSTĄPIEŃ NA KRAJOWYCH LUB MIĘDZYNARODOWYCH KONFERENCJACH NAUKOWYCH LUB ARTYSTYCZNYCH, Z WYSZCZEGÓLNIENIEM PRZEDSTAWIONYCH WYKŁADÓW NA ZAPROSZENIE I WYKŁADÓW PLENARNYCH

Konferencje międzynarodowe – 69 (w tym 37 poza Turcją)

Wygłoszone referaty – 21 (wszystkie na konferencjach międzynarodowych, 6 poza Turcją)

Wystąpienia na zaproszenie: [24, 63, 64, 71] + jedno następujące:

Tarkan, A.S. 2011. Non-native fishes in Mediterranean Region: A major threat to conservation of biodiversity? at Tokyo University of Marine Science and Technology, Japonia, 10 listopada 2011 (**prezentacja ustna**).

71. **Tarkan, A.S. 2024.** Understanding the economic costs of invasive species: Türkiye's first national synthesis with implications for east and southern Europe. Joint ESENIAS and DIAS Scientific Conference 2024 and 13th ESENIAS Workshop Invasive alien species impact and management in agriculture, forestry and aquaculture. Menemen, Izmir, Turcja, 26-29 listopada 2024 (**prezentacja ustna**).
70. Błońska, D., Pyrzanowski, K., Leszczyńska, J., Janic, B., Kobak, J., Grabowska, J., **Tarkan, A.S. 2024.** Not as bad as it is painted: Does the monkey goby (*Neogobius fluviatilis*) invasion affect native spined loach (*Cobitis taenia*)? The 9th Aquatic Biodiversity International Conference, Sybin, Rumunia, 20-24 września 2024.
69. Błońska, D., **Tarkan, A.S.**, Britton, J.R. 2024. Spatial and taxonomic patterns in fish sample sizes used and analysed in contemporary acoustic telemetry studies. The 9th Aquatic Biodiversity International Conference, Sybin, Rumunia, 20-24 września 2024.
68. Błońska, D., **Tarkan A.S.**, Britton, J.R. 2024. Passage efficiency through fishways of species of the family Cyprinidae and their management implications for fragmented rivers. The 9th Aquatic Biodiversity International Conference, Sybin, Rumunia, 20-24 września 2024.
67. **Tarkan, A.S.**, Emiroğlu, Ö., Aksu, S., Köse, E., Kurtul, I., Başkurt, S., Mol, O., Çınar, E. 2022. Common Carp Stocking as Best Management Practice to Gibel Carp Invasion in Turkey? An Ecological Perspective. Conference on "Invasive Alien Species Threat: From Theory to Practice", Ankara, Turcja, 19-21 września 2022 (**prezentacja ustna**).
66. Błońska, D., Janic, B., **Tarkan, A.S.**, Tszydel, M., Bukowska, B. 2022. Does the competition cause oxidative stress? – Influence of abiotic and biotic factors on oxidative stress parameters in invasive round goby. The 2nd Southeast European Ichthyological Conference (SEEIC), Supetar (Wyspa Brać), Chorwacja, 12-15 października 2022.
65. Błońska, D., Janic, B., **Tarkan, A.S.**, Tszydel, M., Pyrzanowski, K., Bukowska, B. 2022. Influence of abiotic and biotic factors on oxidative stress parameters in invasive round goby. The 8th Aquatic Biodiversity International Conference, Sybin, Rumunia, 20-22 września 2022.
64. **Tarkan, A.S. 2022.** InvaCost, a public database of the economic costs of biological invasions worldwide – current situation and the way forward. Joint ESENIAS and DIAS Scientific Conference 2022 and 11th ESENIAS Workshop 'Invasive alien species under conditions of global crisis', Demre, Antalya, Turcja, 12-15 listopada 2022 (**prezentacja ustna**).
63. **Tarkan, A.S. 2021.** Understanding the ecological impacts of aquatic invasive alien species: towards a sustainable management approach. Joint ESENIAS and DIAS Scientific Conference and 10th ESENIAS Workshop 'Ten years of cooperation and networking on invasive alien species in East and South Europe', konferencja on-line, 7-9 grudnia 2021 (**prezentacja ustna**).

62. Killi, N., **Tarkan, A.S.** 2021. Risk screening of the alien copepod *Pseudodiaptomus marinus* for the Mediterranean Sea using the Aquatic Species Invasiveness Screening Kit (AS-ISK). Joint ESENIAS and DIAS Scientific Conference and 10th ESENIAS Workshop 'Ten years of cooperation and networking on invasive alien species in East and South Europe', 7-9 grudnia 2021, konferencja on-line.
61. Ercan, E., Ağralı, N., **Tarkan, A.S.** 2019. Variable glochidium prevalence on gills suggests different resistance potential in fish: a preliminary evidence in the fish community of a temperate small stream (Tersakan, Muğla). BioEco2019- International Biodiversity Ecology Sciences Symposium, Sztambuł, Turcja, 26-29 września 2019.
60. Giannetto, D., Doosti, S., **Tarkan, A.S.**, Yilmaz, F. 2019. *Ladigesocypris* sp. (Ladiges, 1960) complex: current status of knowledge and implications for conservation of these Cyprinid species endemic to Aegean region. BioEco2019 – International Biodiversity Ecology Sciences Symposium, Sztambuł, Turcja, 26-29 września 2019.
59. **Tarkan, A.S.**, Yoğurtcuoğlu, B., Ekmekçi, F.G., Clarke, S.A., Wood, L.E., Vilizzi, L., Copp, G.H. 2019. First application of the European Non-native Species in Aquaculture Risk Analysis Scheme (ENSARS) in Turkey for the farmed non-native fish, striped catfish *Pangasianodon hypophthalmus*. Joint ESENIAS and DIAS Scientific Conference and 9th ESENIAS Workshop 'Species, ecosystems and areas of conservation concern under threat from the invasive alien species', Ochryda, Republika Macedonii Północnej, 3-6 września 2019.
58. Ünal, E.M., Çelik, I., **Tarkan, A.S.**, Çiftçi, O., Er, A., Kaynar, S., Atar, H.H., Keskin, E. 2019. Establishing national early warning and monitoring system for available and potential non-native freshwater fish species in Turkey. VI. Ecology and Evolutionary Biology Symposium, Ankara, Turcja, 10-12 lipca 2019.
57. **Tarkan, A.S.**, Keskin, E., Karakuş, U., Top, N., Ünal, E.M., Tepeköy, E.G. 2019. High ecological plasticity and genetic diversity of the native Ponto-Caspian gobies suggests establishment success in their invasive range. VI. Ecology and Evolutionary Biology Symposium, Ankara, Turcja, 10-12 lipca 2019 (**prezentacja ustna**).
56. Copp, G.H., Fox, M.G., **Tarkan, A.S.** 2019. Using life-history traits to predict the invasiveness of non-native freshwater fishes in Europe and the Mediterranean region. 14. International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Tesaloniki, Grecja, 27-30 czerwca 2019.
55. Vilizzi, L., Piria, M., **Tarkan, A.S.**, Tricarico, E., Vardakas, L., Copp, G.H. 2019. Risk analysis tools for assessing the potential risks posed by non-native species in the eastern Mediterranean region. 14. International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Tesaloniki, Grecja, 27-30 czerwca 2019.
54. **Tarkan, A.S.**, Karakuş, U., Top, N., Partal, N., Yalçın-Özdilek, Ş. 2018. A preliminary field investigation on trophic interactions and consequent impact of the non-native fish *Pseudorasbora parva* in a temperate stream. International Symposium on Fisheries and Aquatic Science, Ankara, Turcja, 21-23 listopada 2018 (**prezentacja ustna**).
53. **Tarkan, A.S.**, Top, N., Karakuş, U., Tepeköy, E.G. 2018. Feeding ecology of a potentially invasive Ponto-Caspian goby in natural lakes within their native range. International Symposium on Fisheries and Aquatic Science, Ankara, Turcja, 21-23 listopada 2018. (**prezentacja ustna**).

52. **Tarkan, A.S.**, Karakuş, U., Top, N., Tepeköy, E.G. 2018. Trophic Positions of Potential Invasive Ponto-Caspian Gobies in their Native Range. International Marine & Freshwater Sciences Symposium, Kemer-Antalya, Turcja, 18-21 października 2018 (**prezentacja ustna**).
51. Top, N., Karakuş, U., Sunar, M., **Tarkan, A.S.** 2018. Who is the winner? Non-native *Carassius gibelio* or endemic *Capoeta aydinensis*: a preliminary study of competitive interactions in ex-situ conditions. International Marine & Freshwater Sciences Symposium, Kemer-Antalya, Turcja, 18-21 października 2018.
50. Top, N., Karakuş, U., Tepeköy, E. G., **Tarkan, A.S.** 2018. Do Habitat Preferences of Two Native Ponto-Caspian Gobies Explain Establishment Success of Their Non-Native Populations? International Marine & Freshwater Sciences Symposium, Kemer-Antalya, Turcja, 18-21 października 2018.
49. Latorre, D., Masó, G., Hinckley, A., Verdiell, D., **Tarkan, A.S.**, Vila-Gispert, A., Copp, G. H., Cucherousset, J., da Silva, E., Fernández-Delgado, C., García-Berthou, E., Miranda, R., Oliva-Paterna, F. J., Ruiz-Navarro, A., Serrano, J. M., Almeida, D. 2018. Growth and reproductive traits of invasive bleak *Alburnus alburnus* across the Iberian Peninsula. The 7th Iberian Congress of Ichthyology, Faro, Portugalia, 12-15 czerwca 2018.
48. Karakuş, U., Top Karakuş, N., **Tarkan, A.S.** 2017. Distribution and new records of non-native *Pseudorasbora parva* (Temmnick & Schelegel, 1846) in Manisa Province, Turkey. II. Workshop on Invasive Species, Bodrum, Turcja, 27-29 września 2017.
47. Özdemir, N., Top Karakuş, N., **Tarkan, A.S.** 2017. Native and introduced freshwater fishes in a Mediterranean-Type Basin (Muğla, SW Turkey) and ecological status of waterbodies. II. Workshop on Invasive Species, Bodrum, Turcja, 27-29 września 2017.
46. Top Karakuş, N., Özdemir, N., **Tarkan, A.S.** 2017. Circumstantial effect of non-native fish species on abundance of endemic *Squalius fellowesii* in water bodies of a Mediterranean-Type Basin (Muğla, SW Turkey). II. Workshop on Invasive Species, Bodrum, Turcja, 27-29 września 2017.
45. Uyan, U., Filiz, H., **Tarkan, A.S.**, Çelik, M. 2017. Some biological traits of the Randall's threadfin bream *Nemipterus randalli* Russell, 1986 in Gökova Bay. II. Workshop on Invasive Species, Bodrum, Turcja, 27-29 września 2017.
44. Emiroğlu, Ö., Başkurt, S., Aksu, S., Giannetto, D., **Tarkan, A.S.** 2017. Standard Weight Equations of two sub-/tropic non-native freshwater fish, *Clarias gariepinus* and *Oreochromis niloticus* in Sakarya River Basin (NW Turkey). II. Workshop on Invasive Species, Bodrum, Turcja, 27-29 września 2017.
43. Ağdamar, S., **Tarkan, A.S.** 2017. Determination of mitochondrial and nuclear genetic diversity in invasive *Carassius gibelio* populations in Turkish inland waters. II. Workshop on Invasive Species, Bodrum, Turcja, 27-29 września 2017.
42. Aygen, T., Top Karakuş, N., Karakuş, U., **Tarkan, A.S.**, Keskin, E. 2017. Comparison of gene expression profiles in order to evaluate the ecosystem-based invasion success of *Lepomis gibbosus*. II. Workshop on Invasive Species, Bodrum, Turcja, 27-29 września 2017.
41. Baysal, Ö., Gürüler, H., **Tarkan, A.S.** 2017. Use of artificial intelligence for prediction of genetic diversity and ecological behaviour within invasive species. II. Workshop on Invasive Species, Bodrum, Turcja, 27-29 września 2017.

40. Emiroğlu, Ö., Aksu, S., Başkurt, S., Köse, E., Kuş, G., Çemrek, F., **Tarkan, A.S.** 2017. Protecting the native fish populations through the suppression of invasive freshwater fish species in Sakarbaşı in Çifteler (NW Turkey). II. Workshop on Invasive Species, Bodrum, Turcja, 27-29 września 2017.
39. Top Karakuş, N., Karakuş, U., Sunar, M.C., **Tarkan, A.S.** 2017. Understanding the impact of alien *Lepomis gibbosus* on endemic *Capoeta aydinensis*: an ex-situ approach. II. Workshop on Invasive Species, Bodrum, Turcja, 27-29 września 2017.
38. Killi, N., **Tarkan, A.S.** 2017. Potential invasiveness of some jellyfish species in the Mediterranean Sea – a study of the aquatic species invasiveness screening kit (AS-ISK). II. Workshop on Invasive Species, Bodrum, Turcja, 27-29 września 2017.
37. Bilge, G., Filiz, H., Yapıcı, S. **Tarkan, A.S.** 2017. How can be decided the true invasion potential: Applying Aquatic Species Invasiveness Screening Kit (AS-ISK) for Lessepsian fishes. II. Workshop on Invasive Species, Bodrum, Turcja, 27-29 września 2017.
36. Ekmekçi, F.G., **Tarkan, A.S.** 2017. The distribution range, public awareness and implementations on invasive freshwater fish species in Turkey during last two decades. II. Workshop on Invasive Species, Bodrum, Turcja, 27-29 września 2017.
35. Top, N., Vilizzi, L., **Tarkan, A.S.**, Ekmekçi, F.G., Stebbing, P.D., Copp, G.H. 2017. Identification of invasiveness potential of freshwater fishes in Turkey by the Aquatic Species Invasiveness Screening Kit (AS-ISK). 7th ESENIAS Workshop with Scientific Conference Networking and regional cooperation towards Invasive Alien Species Prevention and Management in Europe, Sofia, Bułgaria, 28-30 marca 2017.
34. **Tarkan, A.S.**, Sarı, H.M. İlhan, A., Kurtul, I., Vilizzi, L. 2016. Risk screening of non-native and translocated freshwater fish species in the catchment of a highly productive wetland, Lake Marmara (western Anatolia, Turkey). FINSII-Freshwater Invasives: Networking Strategy, Zagrzeb, Chorwacja, 11-14 lipca 2016.
33. Latorre, D., Masó, G., Hinckley, A., **Tarkan, A.S.**, Vila-Gispert, A., Almeida D. 2016. Inter-population plasticity in growth, reproduction and dietary traits of invasive bleak *Alburnus alburnus* in Iberian fresh waters. VI Iberian Congress of Ichthyology, Murcia, Hiszpania, 21-24 czerwca 2016.
32. Uyan, U., Filiz, H., Top, N., **Tarkan, A.S.** 2016. Assessment of invasiveness potential of *Nemipterus randalli* in Mediterranean Sea by Aquatic Species Invasiveness Screening Kit (AS-ISK). Workshop on Risk Assessment Tools in Aquatic Species, Düzce, Turcja, 28-29 kwietnia 2016.
31. Top, N., **Tarkan, A.S.** 2016. The status and risk Assessment of pumpkinseed, *Lepomis gibbosus* in Turkey. Workshop on Risk Assessment Tools in Aquatic Species, Düzce, Turcja, 28-29 kwietnia 2016.
30. Emiroğlu, Ö., Ekmekçi, F.G., Aksu, S., Başkurt, S., Atalay, M.A., **Tarkan, A.S.** 2016. Risks of introduction and establishment of tropical aquarium fish in hot springs of İnönü Province (Eskişehir, Turkey). Workshop on Risk Assessment Tools in Aquatic Species, Düzce, Turcja, 28-29 kwietnia 2016.
29. **Tarkan, A.S.** 2016. Studies on risk assessment from Turkey and world: Introducing AS-ISK. Workshop on Risk Assessment Tools in Aquatic Species, Düzce, Turcja, 28-29 kwietnia 2016 (**prezentacja ustna**).

28. **Tarkan, A.S.** 2016. The role of risk assessment tools in invasive species problem. Workshop on Risk Assessment Tools in Aquatic Species, Düzce, Turcja, 28-29 kwietnia 2016 (**prezentacja ustna**).
27. Ekmekçi, F.G., **Tarkan, A.S.** 2015. Using FISK and AS-ISK for prioritisation of alien fish in the ESENIAS region. ESENIAS-TOOLS Workshop on Effective Networking Two-Way: Local to Global and Global to Local, Stambuł, Turcja, 9-11 grudnia 2015 (**prezentacja ustna**).
26. **Tarkan, A.S.**, Yeğen, V. 2015. Standard Methods for Fish Sampling in Central Asia. 145th Annual Meeting of American Fisheries Society, Portland, Oregon, USA, 16-20 sierpnia 2015.
25. Ağdamar, S., **Tarkan, A.S.**, 2015. Genetic variability of an invasive freshwater fish, gibel carp *Carassius gibelio* (Bloch, 1782) in Turkey revealed by sequences of mitochondrial cytochrome oxidase I gene. VII International Conference Water & Fish, Belgrad, Serbia, 10-12 czerwca 2015.
24. **Tarkan, A.S.**, 2014. Threats posed by non-native freshwater fish introductions to biodiversity in the Mediterranean Basin region: a case study from Turkey. Neobiota2014, Antalya, Turcja, 3-8 listopada 2014 (**prezentacja ustna**).
23. Copp, G.H., Fox, M.G., Masson, G., Fobert, E., **Tarkan, A.S.** 2014. Predicting invasiveness of a freshwater fish under conditions of climate warming using a life-history model. Neobiota2014, Antalya, Turcja, 3-8 listopada 2014.
22. **Tarkan, A.S.**, Karakuş, U., Top, T., Vilizzi, L. 2014. Dietary interactions between non-native and native species in a small temperate water course (Sarıçay Stream, south-west Turkey). 15th. World Lake Conference, Perugia, Włochy, 1-5 września 2014 (**prezentacja ustna**).
21. Ağdamar, S., **Tarkan, A.S.**, Keskin, E. 2014. Mitochondrial genetic variations in Eastern mosquitofish, *Gambusia holbrooki* introduced to western Anatolia, Turkey: proximity to Europe rather than North America? The 5th Iberian Congress of Ichthyology, Lizbona, Portugalia, 24-27 czerwca 2014.
20. **Tarkan, A.S.**, Gaygusuz, Ö., Dorak, Z., Aydın, H. 2014. Fish stockings to newly formed man-made reservoirs in Turkey: ecological disasters or socioeconomic benefit? The 5th Iberian Congress of Ichthyology, Lizbona, Portugalia, 24-27 czerwca 2014 (**prezentacja ustna**).
19. Akbaş, F., **Tarkan, A.S.**, Top, N. 2013. Growth and life history traits of endemic freshwater fish species, Aegean chub, *Squalius fellowesii* subjected to non-native fish introductions, The First International Fisheries Symposium in Northern Cyprus, 24-27 marca 2013.
18. **Tarkan, A.S.**, Ağdamar, S., Top, N., Keskin, E., Doğaç, E. 2013. The role of environmental factors and genetic differentiation on colonization success of a non-native fish, *Lepomis gibbosus* in Turkey. The First International Fisheries Symposium in Northern Cyprus, 24-27 marca 2013.
17. Akbaş, F., **Tarkan A.S.** 2012. Life-history traits of non-native freshwater fish topmouth gudgeon *Pseudorasbora parva* in Turkey relative to native and introduced populations: Can differences explain colonization success? Harmonization of Biodiversity and Marine Industries. Turkey-Japan Marine Forum, İzmir, Turcja, 5-12 listopada 2012.

16. Ağdamar, S., Keskin, E., **Tarkan, A.S.** 2011. The genetic characterization of common non-native freshwater species in Turkey. The Fisheries Society of the British Isles Annual International Conference – Fish Diversity and Conservation: current state of knowledge, Bournemouth, Wielka Brytania, 18-22 lipca 2011.
15. **Tarkan, A.S.**, Top, N., Tarkan, A.N., Yapıcı, S. 2011. Effects of species introductions and habitat degradations on a highly endangered freshwater fish *Ladigesocypris ghigii* in small temperate streams: implications for conservation. The Fisheries Society of the British Isles Annual International Conference – Fish Diversity and Conservation: current state of knowledge, Bournemouth, Wielka Brytania, 18-22 lipca 2011 (**prezentacja ustna**).
14. Keskin, E., Ağdamar, S., **Tarkan, A.S.**, Tarkan, A.N. 2011. Identifying non-native fish species (*Carassius auratus* and *Carassius gibelio*) from Turkish inland waters through mitochondrial genes. The Fisheries Society of the British Isles Annual International Conference – Fish Diversity and Conservation: current state of knowledge, Bournemouth, Wielka Brytania, 18-22 lipca 2011.
13. Önsoy, B., Top, N., **Tarkan, A.S.**, Gaygusuz, Ö. 2011. Life history traits and habitat use of the endangered endemic cyprinid *Petroleuciscus smyrnaeus* and their implications for conservation. The Fisheries Society of the British Isles Annual International Conference – Fish Diversity and Conservation: current state of knowledge, Bournemouth, Wielka Brytania, 18-22 lipca 2011.
12. Özdemir, N., **Tarkan, A.S.**, Top, N. 2011. Patterns of fish fauna changes in a Mediterranean-type basin threatened by introduced species and habitat alteration: Muğla region (S.W. Turkey). The Fisheries Society of the British Isles Annual International Conference – Fish Diversity and Conservation: current state of knowledge, Bournemouth, Wielka Brytania, 18-22 lipca 2011 (**prezentacja ustna**).
11. Aydın, H., Gaygusuz, Ö., Gürsoy Gaygusuz, Ç., **Tarkan, A.S.**, Dorak, Z., Top, N. & Saç, G. 2010. Preliminary assessment of non-native fish impacts on native fishes in small artificial lakes. International workshop on 'New approaches for assessing the impacts of non-native freshwater fishes in the Mediterranean region', Muğla, Turcja, 25-29 października 2010 (**prezentacja ustna**).
10. **Tarkan, A.S.**, Nildeniz, T. Özdemir, Önsoy, B., Bilge, G., Filiz, H., Gaygusuz, Ö., Kırankaya, Ş., Ekmekçi, G., Emiroğlu, Ö., Gürsoy-Gaygusuz, Ç., Oymak, A., & Saç, G., Özcan, G. & Copp, G.H. 2010. Variations in growth and life history traits of warmwater populations of introduced gibel carp *Carassius gibelio* in Turkish waters, International workshop on 'New approaches for assessing the impacts of non-native freshwater fishes in the Mediterranean region', Muğla, Turcja, 25-29 października 2010 (**prezentacja ustna**).
9. Copp, G.H., **Tarkan, A.S.**, Gaygusuz, O., Gürsoy-Gaygusuz, Ç. & Saç, G. 2010. Evidence for gibel carp *Carassius gibelio* reproductive interference exerted on native fish species in a mesotrophic reservoir. International workshop on 'New approaches for assessing the impacts of non-native freshwater fishes in the Mediterranean region', Muğla, Turcja, 5-8 października 2010.
8. Marszał, L., Grabowska, J., **Tarkan, A.S.**, Przybylski, M., Pietraszewski, D. 2009. Age and growth of the invasive Chinese sleeper *Perccottus glenii* in the Włocławski Reservoir, Central Poland. 13th European Congress of Ichthyology, Kłajpeda, Litwa, 6-12 września 2009.

7. Reichard, M., Polačik, M., **Tarkan, A.S.**, Gaygusuz, Ö., Ercan, E., Ondračková, M., Smith, C. 2009. Coevolutionary dynamics between the European bitterling and freshwater mussels in Central Europe and Pontic region. 13th European Congress of Ichthyology, Kłajpeda, Litwa, 6-12 września 2009.
6. Copp, G.H., **Tarkan, A.S.**, Godard, M.J., Zięba, G., Wesley, K., Biggs, J., Sayer, C., Cucherousset, J. 2008. Non-native fish introductions to ponds: risks & impacts. London Freshwater Group Spring Meeting. The Linnean Society of London, Wielka Brytania, 6 marca 2009.
5. Copp, G.H., Godard, M., **Tarkan, A.S.**, Cucherousset, J. 2008. Conservation of native pond fishes — How is the growth and condition of native crucian carp *Carassius carassius* affected by feral goldfish *C. auratus*. Freshwater Biological Association Annual Scientific Meeting. The Worshipful Company of Fishmongers, Fishmongers' Hall, Londyn, Wielka Brytania, 15-16 lipca 2008.
4. **Tarkan, A.S.**, Copp, G.H. 2008. Does coexistence affect the growth and condition of native crucian carp *Carassius carassius* and introduced goldfish *C. auratus* in small ponds? Symposium on interactions between social, economic and ecological objectives of inland commercial and recreational fisheries and aquaculture, Antalya, Turcja, 21-24 maja 2008 (**prezentacja ustna**).
3. **Tarkan, A.S.**, Gaygusuz, Ö., Gürsoy Gaygusuz, Ç. 2007. Inter-annual variation in the growth and life history traits of *Vimba vimba* in a large drinking-water reservoir subjected to non-native fish introductions and other human impacts. XII European Congress of Ichthyology. Cavtat, Chorwacja. 9-13 września 2007 (**prezentacja ustna**).
2. **Tarkan, A.S.**, Bilge, G., Sezen, B., Tarkan, A.N., Gaygusuz, Ö., Gürsoy, Ç., Filiz, H., Acipinar, H. 2007. Variations in growth and life history traits of sand-smelt, *Atherina boyeri*, populations from different water bodies of Turkey: Influence of environmental factors. CIESM Rapp. Comm. int. Mer Médit., 38, Sztambuł, Turcja 2007 (**prezentacja ustna**).
1. Gaygusuz, Ö., **Tarkan, A.S.**, Acipinar, H., Gürsoy, Ç & Ozulug, M. 2005. A new powerful invader, Prussian carp *Carassius gibelio* (Bloch, 1782), in Turkish waters. Fourth Symposium for European Freshwater Sciences, Kraków, Polska, 22-26 sierpnia 2005.

3. WYKAZ UDZIAŁU W KOMITETACH ORGANIZACYJNYCH I NAUKOWYCH KONFERENCJI KRAJOWYCH LUB MIĘDZYNARODOWYCH, Z PODANIEM PEŁNIONEJ FUNKCJI

Tarkan, A.S. 2022. Organizator międzynarodowej konferencji 'Invasive Alien Species Threat: From Theory to Practice' (Ankara, Turcja, 19-21 września 2022).

Tarkan, A.S. & Özcan, T. 2018. Współorganizator międzynarodowego sympozjum 'Marine and Freshwater Sciences' (Antalya, Turcja, 18-21 października 2018).

Tarkan, A.S. 2017. Organizator międzynarodowych warsztatów 'Invasive Species' (Bodrum, Turcja, 27-29 września 2017).

Tarkan, A.S. & Copp, G.H. 2010. Współorganizator międzynarodowych warsztatów 'New approaches for assessing the impacts of non-native freshwater fishes in the Mediterranean region' (Muğla, Turcja, 25-29 października 2010).

4. WYKAZ UCZESTNICTWA W PRACACH ZESPOŁÓW BADAWCZYCH REALIZUJĄCYCH PROJEKTY FINANSOWANE W DRODZE KONKURSÓW KRAJOWYCH LUB ZAGRANICZNYCH, Z PODZIAŁEM NA PROJEKTY ZREALIZOWANE I BĘDĄCE W TOKU REALIZACJI, ORAZ Z UWZGLĘDNIENIEM INFORMACJI O PEŁNIONEJ FUNKCJI W RAMACH PRAC ZESPOŁÓW

2020-2022 Wzmocnienie zdolności edukacyjnych w zakresie zarządzania ryzykiem związanym z obecnością obcych gatunków w wodach Bałkanów Zachodnich (Albania, Bośnia i Hercegowina oraz Czarnogóra). Projekt Komisji Europejskiej EPPKA2. Rola: **Kierownik**. Budżet: 800.000 €.

2019-2022 Przeciwdziałanie zagrożeniom ze strony inwazyjnych gatunków obcych na obszarach lądowych i wodach śródlądowych w Turcji. Projekt Komisji Europejskiej EuropeAid/139606/IH/SER/TR. Rola: **Doradca naukowy (odpowiednik kierownika projektu)**. Budżet: 2.080.000 €.

2016-2019 Rola mechanizmów epigenetycznych w zrozumieniu sukcesu inwazji obcych gatunków: badanie międzypopulacyjnych różnic w plastyczności fenotypowej na różnych etapach inwazji. Finansowane przez Turecką Radę Badań Naukowych i Technologicznych. Rola: **Kierownik**. Budżet: 72.000 €.

2015-2018 Zbieranie kodów DNA dla ryb morskich i słodkowodnych Turcji. Finansowane przez Ministerstwo Rolnictwa i Leśnictwa Turcji. Rola: Współwykonawca. Budżet: 86.400 €.

2015-2018 Ustanowienie krajowego systemu wczesnego ostrzegania i monitorowania obecnych oraz potencjalnych obcych gatunków ryb słodkowodnych w Turcji: określenie gatunków docelowych za pomocą metod tradycyjnych i molekularnych, ocena ryzyka obecności tych gatunków oraz stworzenie bazy danych online. Finansowane przez Turecką Radę Badań Naukowych i Technologicznych. Rola: Współwykonawca. Budżet: 86.400 €.

2014-2016 Cechy bioekologiczne i zmienność genetyczna dwóch gatunków babek (*Neogobius fluviatilis* i *Proterorhinus marmoratus*) w wybranych jeziorach regionu Marmara. Finansowane przez Turecką Radę Badań Naukowych i Technologicznych. Rola: **Kierownik**. Budżet: 19.200 €.

2008-2009 Wstępne badania nad wpływem gatunków obcych: jaki wpływ mają nielegalne introdukcje złotej rybki na ekosystemy stawów? Grant przyznany przez Fisheries Society of the British Isles. Rola: Współwykonawca. Budżet: 6.000 €.

5. WYKAZ CZŁONKOSTWA W MIĘDZYNARODOWYCH LUB KRAJOWYCH ORGANIZACJACH I TOWARZYSTWACH NAUKOWYCH WRAZ Z INFORMACJĄ O PEŁNIONYCH FUNKCJACH

Fisheries Society of the British Isles (FSBI) – członek Rady w latach 2012-2016, obecnie członek

American Fisheries Society (AFS) – członek od 2023 r.

Ziraat Mühendisleri Odası (Chamber of Agricultural Engineers) of Türkiye – członek od 2005 r.

6. WYKAZ STAŻY W INSTYTUCJACH NAUKOWYCH LUB ARTYSTYCZNYCH, W TYM ZAGRANICZNYCH, Z PODANIEM MIEJSCA, TERMINU, CZASU TRWANIA STAŻU I JEGO CHARAKTERU

zob. również zał. 2 pkt. 3

2001 Kurs „Wiek i wzrost ryb” na Wydziale Limnologii i Ochrony Środowiska, Uniwersytet w Helsinkach, Finlandia. Czas trwania: około trzech miesięcy. Charakter: uczestnictwo w części teoretycznej i praktycznej kursu.

2003 Zaawansowany program szkoleniowy w zakresie nauki i technologii morskiej na statku „Umutaka-Maru” płynącego na wyspę Okinawa, Japonia. Czas trwania: około dwóch miesięcy. Charakter: współtowarzyszenie przy poborze prób oraz pobór nauki.

2003 Kurs „Techniki określania wieku ryb” w Instytucie Rybołówstwa Prefektury Kanagawa, Japonia. Czas trwania: około dwóch miesięcy. Charakter: nauka i stosowanie technik.

2004 Szkolenie badawcze „Dynamika życia wczesnych stadiów ryby Ayu (*Plecoglossus altivelis*)” w Stacji Eksperymentalnej Wód Śródlądowych, Instytut Rybołówstwa Prefektury Kanagawa, Japonia. Czas trwania: około czterech miesięcy. Charakter: współtowarzyszenie przy poborze prób.

7. WYKAZ CZŁONKOSTWA W KOMITETACH REDAKCYJNYCH I RADACH NAUKOWYCH CZASOPISM WRAZ Z INFORMACJĄ O PEŁNIONYCH FUNKCJACH (NP. REDAKTORA NACZELNEGO, PRZEWODNICZĄCEGO RADY NAUKOWEJ, ITP.)

Redaktor Pomocniczy; Biological Invasions

Członek Rady Redakcyjnej; Turkish Journal of Zoology, Journal of Limnology and Freshwater Fisheries Research (LimnoFish), Acta Biologica Turcica

Redaktor Tematyczny; Frontiers in Ecology and Evolution, Conservation Section: Research Topic on "Understanding the Impact and Invasion Success of Aquatic Non-Native Species: How they Interact with Novel Environments and Native Biota"

Redaktor Gościnny; Neobiota, Special Issue on "Recent advancements in the risk screening of freshwater and terrestrial non-native species"

Zastępca Redaktora Gościnnego; Journal of Fish Biology, Special Issue on "Using fish biology to improve the sampling and conservation of freshwater fish"

8. WYKAZ RECENZOWANYCH PRAC NAUKOWYCH LUB ARTYSTYCZNYCH,
W SZCZEGÓLNOŚCI PUBLIKOWANYCH W CZASOPISMACH
MIĘDZYNARODOWYCH (WŁĄCZNIE Z OSIĄGNIĘCIEM Z PKT. I)

Podano całkowitą liczbę cytowań, włącznie z autocytowaniami.

165. **Tarkan, A.S.**, Emiroğlu, Ö., Aksu, S., Kurtul, I., Błońska, D., Bayçelebi, E., Soto, I., Chan, S.S., Haubrock, P.J., Bradshaw, C.J.A. 2024. Testing the Dispersal Origin Status Impact (DOSI) scheme to prioritise non-native and translocated species management. **Scientific Reports** 14: 31059 (IF = 3.8, IF5y = 4.3, MNiSW = 140, liczba cytowań = 0).
164. Gutmann Roberts, C., **Tarkan, A.S.**, Hanley, M., Britton, J.R. (2025). Angler catch data as a monitoring tool for European barbel *Barbus barbus* in a data limited recreational fishery. **Fisheries Research** 281: 107224 (IF = 2.2, IF5y = 2.4, MNiSW = 100, liczba cytowań = 0).
163. Yoğurtçuoğlu, B., **Tarkan, A.S.**, Vilizzi, L. (2025). Quantifying invasiveness risk of non-native freshwater fishes in South Korea under a changing climate. **Fisheries Management and Ecology** 32: e12754 (IF = 2, IF5y = 2, MNiSW = 100, liczba cytowań = 0).
162. Błońska, D., Grabowska, J., **Tarkan, A.S.**, Soto, I., Haubrock, P.J. (2024). Prioritising non-native fish species for management actions in three Polish rivers using the newly developed tool – Dispersal-Origin-Status-Impact scheme. **PeerJ** 12: e18300 (IF = 2.3, IF5y = 2.8, MNiSW = 100, liczba cytowań = 0).
161. Nolan, E.T., Hindes, A.M., Bolland, J.D., Davies, P., Gutmann Roberts, C., **Tarkan, A.S.**, Britton, J.R. (2025). Movements and habitat use of native and invasive piscivorous fishes in a temperate and channelized lowland river. **Hydrobiologia** <https://doi.org/10.1007/s10750-024-05533-2> (IF = 2.2, IF5y = 2.5, MNiSW = 100, liczba cytowań = 0).
160. Aksu, S., Emiroğlu, Ö., Balzanic, P., Britton, J.R., Köse, E., Kurtul, I., Başkurt, S., Mol, O., Çınar, E., Haubrock, P.J., Oztöpcü-Vatan, P., **Tarkan, A.S.** (2025). High trophic similarity between non-native common carp and gibel carp in Turkish freshwaters: implications for management. **Aquaculture and Fisheries** <https://doi.org/10.1016/j.aaf.2023.08.003> (IF = 3.3, IF5y = 3.5, MNiSW = 20, liczba cytowań = 0).

159. Stakėnas, S., Gregory, S.D., Britton, J.R., Marsh, J. E., **Tarkan, A.S.**, Zięba, G., Wesley, K.J., Copp, G.H. (2024). Tracking the invasive and euryhaline pikeperch *Sander lucioperca* in the lower River Thames using acoustic telemetry indicates no movements into areas of relatively high salinity. **Journal of Fish Biology** 105: 1200-1211 (IF = 1.7, IF5y = 2.1, MNiSW = 70, liczba cytowań = 0).
158. **Tarkan, A.S.**, Kurtul, I., Britton, J.R. (2024). Comparing the ecological consequences of globally invasive fishes versus their F1 hybrids in recreational fisheries. **NeoBiota** 95: 267-278 (IF = 3.8, IF5y = 4.2, MNiSW = 140, liczba cytowań = 0).
157. Ion, M.C., Bloomer, C.C., Bărăscu, T.I., Oficialdegui, F.J., Shoobs, N.F., Williams, B.W., Scheers, K., Clavero, M., Grandjean, F., Collas, M., Baudry, T., Loughman, Z., Wright, J.J., Ruokonen, T.J., Chucholl, C., Guareschi, S., Koese, B., Banyai, Z.M., Hodson, J., Hurt, M., Kaldre, K., Lipták, B., Fetzner, J.W., Cancellario, T., Weiperth, A., Birzaks, J., Trichkova, T., Todorov, M., Balalaikins, M., Griffin, B., Petko, O.N., Acevedo-Alonso, A., D'elía, G., Śliwińska, K., Alekhnovich, A., Choong, H., South, J., Whiterod, N., Zorić, K., Haase, P., Soto, I., Brady, D.J., Haubrock, P.J., Torres, P.J., Şadrin, D., Vlach, P., Kaya, C., Woo Jung, S., Kim, J.Y., Vermeersch, X.H.C., Bonk, M., Guiaşu, R., Harlioğlu, M.M., Devlin, J., Kurtul, I., Błońska, D., Boets, P., Masigol, H., Cabe, P.R., Jussila, J., Vrålstad, T., Beresford, D.V., Reid, S.M., Patoka, J., Strand, D.A., **Tarkan, A.S.**, Steen, F., Abeel, T., Harwood, M., Auer, S., Kelly, S., Giantsis, I.A., Maciaszek, R., Alvanou, M.V., Aksu, Ö., Hayes, D.M., Kawai, T., Tricarico, E., Chakandinakira, A., Barnett, Z.C., Kudor, Ş.G., Beda, A.E., Vîlcea, L., Mizeranschi, A.E., Neagul, M., Licz, A., Cotoarbă, A.D., Petrusek, A., Kouba, A., Taylor, C.A., Pârvolescu, L. (2024). World of Crayfish™: A web platform towards real-time global mapping of freshwater crayfish and their pathogens. **PeerJ** 12: e18229 (IF = 2.3, IF5y = 2.8, MNiSW = 100, liczba cytowań = 0).
156. Błońska, D., **Tarkan, A.S.**, Britton, J.R. (2024). Passage efficiency through fishways of species of the family Cyprinidae and their management implications for fragmented rivers. **Scientific Reports** 14: 23015 (IF = 3.8, IF5y = 4.3, MNiSW = 140, liczba cytowań = 0).
155. Cittadino, S., **Tarkan, A.S.**, Aksu, S., Wright, R.M., Hindes, A.M., Lane, S., Winter, E., Lyons, J., Britton, J.R. (2024). Individual variability in the movement ecology of Northern pike *Esox lucius* in a highly connected wetland system. **Aquatic Sciences** 86: 105 (IF = 2, IF5y = 2.2, MNiSW = 100, liczba cytowań = 0).
154. Haubrock, P.J., Soto, I., **Tarkan, A.S.**, Macedo, R.L., Kouba, A., Cuthbert, R.N., Briski, E., Everts, T., Kurtul, I. (2024). Socioeconomic prerequisites determine national long-term biomonitoring efforts. **Journal of Environmental Management** 370: 122431 (IF = 8, IF5y = 7.9, MNiSW = 200, liczba cytowań = 0).
153. Błońska, D., Janic, B., **Tarkan, A.S.**, Piria, M., Bănăduc, D., Slovák Švolíková, K., Števo, B., Lappalainen, J., Pyrzanowski, K., Tsydel, M., Bukowska, B. 2024. Physiological responses of invasive round goby (*Neogobius melanostomus*) to environmental stressors across a latitudinal span. **Biological Invasions** 26: 3433–3444 (IF = 2.8, IF5y = 3.1, MNiSW = 100, liczba cytowań = 0).

152. Nerozzi, I., Soto, I., Vimercati, G., Capinha, C., **Tarkan, A.S.**, Kraus, F., Haubrock, P.J., Pauwels, O.S.G., Zuffi, M.A.L., Balzani, P. (2024). Potential distribution, observed impacts, and invasion risk of two non-native snapping turtles, *Chelydra serpentina* and *Macrochelys temminckii*. **Biological Invasions** 26: 2883–2900 (IF = 2.8, IF5y = 3.1, MNiSW = 100, liczba cytowań = 0).
151. Aksu, S., Mercan, D., Arslan, N., Emiroğlu, Ö., Haubrock, P.J., Soto, I., **Tarkan, A.S.** (2024). Determining environmental drivers of global mud snail invasions using climate and hydroclimate models. **Hydrobiologia** 851: 3991–4006 (IF = 2.2, IF5y = 2.5, MNiSW = 100, liczba cytowań = 0).
150. Kulesa, A., Balzani, P., Soto, I., Kouba, A., Renault, D., **Tarkan, A.S.**, Haubrock, P.J. (2024). The neglect of non-native orthopterans as potential invaders: a call for awareness. **Insect Science** 31: 994–1000 (IF = 2.9, IF5y = 3.1, MNiSW = 100, liczba cytowań = 1).
149. Zhang, Y., Li, J., Li, Y., **Tarkan, A.S.**, Andreou, D., Britton, J.R. (2024). Trophic niche variation and overlap between invasive mrigal carp and native mud carp in southern China. **Biological Invasions** 26: 1521–1534 (IF = 2.8, IF5y = 3.1, MNiSW = 100, liczba cytowań = 0).
148. Zhang, Y., Li, J., Li, Y., **Tarkan, A.S.**, Liu, C., Britton, J.R. (2024). Trophic niche diversity and redundancy across trophic positions in a subtropical river fish assemblage. **Hydrobiologia** 851: 2417–2428 (IF = 2.2, IF5y = 2.5, MNiSW = 100, liczba cytowań = 0).
147. Soto, I., Balzani, P., Carneiro, L., Cuthbert, R.N., Macêdo, R., **Tarkan, A.S.**, Ahmed, D.A., Bang, A., Bacela-Spychalska, K., Bailey, S.A., Baudry, T., Ballesteros-Mejia, L., Bortolus, A., Briski, E., Britton, J.R., Buřič, M., Camacho-Cervantes, M., Cano-Barbacil, C., Copilaș-Ciocianu, D., Coughlan, N.E., Courtois, P., Csabai, Z., Dalu, T., De Santis, V., Dickey, J.W.W., Dimarco, R.D., Falk-Andersson, J., Fernandez, R.D., Florencio, M., Franco, A.C.S., García-Berthou, E., Giannetto, D., Glavendekic, M.M., Grabowski, M., Heringer, G., Herrera, I., Huang, W., Kamelamela, K.L., Kirichenko, N.I., Kouba, A., Kourantidou, M., Kurtul, I., Laufer, G., Lipták, B., Liu, C., López-López, E., Lozano, V., Mammola, S., Marchini, A., Meshkova, V., Milardi, M., Musolin, D.L., Nuñez, M.A., Oficialdegui, F.C., Patoka, J., Pattison, Z., Pincheira-Donoso, D., Piria M., Probert, A.F., Rasmussen, J.J., Renault, D., Ribeiro, F., Rilov, G., Robinson, T.B., Sanchez, A.E., Schwindt, E., South, J., Stoett, P., Verreycken, H., Vilizzi, L., Wang, Y.J., Watari, Y., Wehi, P.M., Weiperth, A., Wiberg-Larsen, P., Yapıcı, S., Yoğurtçuoğlu, B., Zenni, R.D., Galil, B.S., Dick, J.T.A., Russell, J.C., Ricciardi, A., Simberloff, D., Bradshaw, C.J.A., Haubrock, P.J. (2024). Taming the terminological tempest in invasion science. **Biological Reviews** 99: 1357–1390 (IF = 11, IF5y = 13.8, MNiSW = 200, liczba cytowań = 24).
146. **Tarkan, A.S.**, Kurtul, I., Błońska, D., Britton, J.R., Haubrock, P.J. (2024). Resolving the issues of translocated species in freshwater invasions. **NeoBiota** 93: 177-186 (IF = 3.8, IF5y = 4.2, MNiSW = 140, liczba cytowań = 0).
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4. **Tarkan, A.S.**, Gaygusuz, Ö., Acıpinar, H., Gürsoy, Ç., Özuluğ, M. (2006). Length–weight relationship of fishes from the Marmara region (NW-Turkey). **Journal of Applied Ichthyology** 22: 271–273 (IF = 0.8, IF5y = 0.9, MNiSW = 40, liczba cytowań = 79).
3. Gaygusuz, Ö., Gürsoy, Ç., Özuluğ, M., **Tarkan, A.S.**, Acıpinar, H., Bilge, G., Filiz, H. (2006). Conversions of total, fork and standard length measurements based on 42 marine and freshwater fish species. **Turkish Journal of Fisheries and Aquatic Sciences** 6: 79–84 (IF = 0, IF5y = 0, MNiSW = 40, liczba cytowań = 78).
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1. **Tarkan, A.S.**, Gaygusuz, Ö., Acıpinar, H. & Gürsoy, Ç. (2005). Characteristics of a Eurasian cyprinid, Shemaya, *Chalcalburnus chalcoides* (Güldenstädt, 1772), in a mesotrophic water reservoir. **Zoology in the Middle East** 35: 49–60 (IF = 0, IF5y = 0, MNiSW = 40, liczba cytowań = 19).
9. WYKAZ UCZESTNICTWA W PROGRAMACH EUROPEJSKICH LUB INNYCH PROGRAMACH MIĘDZYNARODOWYCH

2007-2010 Kierownik projektu finansowanego przez the British Council. Budżet: 7.500 GBP

2023-2024 Badacz wizytujący na Uniwersytecie w Bournemouth (Wielka Brytania). Budżet: 25.200 EUR

10. WYKAZ UDZIAŁU W ZESPOŁACH BADAWCZYCH, REALIZUJĄCYCH PROJEKTY INNE NIŻ OKREŚLONE W PKT. II.4

2021-2022 Współwykonawca projektu “Czy zmiany klimatu mogą sprzyjać ekspansji babki byczej w Europie?” finansowanego przez Uniwersytet Łódzki (IDUB nr 43/2021).

11. WYKAZ UCZESTNICTWA W ZESPOŁACH OCENIAJĄCYCH WNIOSKI O FINANSOWANIE BADAŃ, WNIOSKI O PRYZNANIE NAGRÓD NAUKOWYCH, WNIOSKI W INNYCH KONKURSACH MAJĄCYCH CHARAKTER NAUKOWY LUB DYDAKTYCZNY

Byłem recenzentem dla następujących instytucji finansujących projekty badawcze: COST Association, Czeskiej Akademii Nauk, Rufford Small Grants for Nature Conservation, Tureckiej Rady Badań Naukowych i Technologicznych, Francuskiej Narodowej Agencji Badawczej.

12. WYKAZ WYPROMOWANYCH DOKTORÓW

2018 – Nildeniz Top Karakuş, The effects of non-native freshwater fish species on native fish species in experimental conditions in comparison to natural conditions, Uniwersytet Muğla Sıtkı Koçman

2017 – Sevan Ağdamar, Genetic diversity of invasive freshwater fish species, *Carassius gibelio* (Bloch, 1782) inhabiting in Turkish inland waters, Uniwersytet Muğla Sıtkı Koçman

III. WSPÓŁPRACA Z OTOCZENIEM SPOŁECZNYM I GOSPODARCZYM

ND

IV. DANE NAUKOMETRYCZNE

1. IMPACT FACTOR (W DZIEDZINACH I DYSCYPLINACH, W KTÓRYCH PARAMETR TEN JEST POWSZECHNIE UŻYWANY JAKO WSKAŹNIK NAUKOMETRYCZNY)

Podsumowanie Impact Factor dla osiągnięć naukowych przed doktoratem

Łączny 5-letni Impact Factor: 6

Łączny Impact Factor (zgodnie z rokiem publikacji): 4.1

Podsumowanie Impact Factor dla osiągnięcia naukowego w pkt. I

Łączny 5-letni Impact Factor: 30.6

Łączny Impact Factor (zgodnie z rokiem publikacji): 28.6

Podsumowanie Impact Factor dla pozostałych osiągnięć naukowych po doktoracie

Łączny 5-letni Impact Factor: 387.7

Łączny Impact Factor (zgodnie z rokiem publikacji): 438.9

Razem

Łączny 5-letni Impact Factor: 424.3

Łączny Impact Factor (zgodnie z rokiem publikacji): 471.6

2. LICZBA CYTOWAŃ PUBLIKACJI WNIOSKODAWCY, Z ODDZIELNYM UWZGLĘDNIENIEM AUTOCYTOWAŃ

Podsumowanie liczby cytowań dla osiągnięć naukowych przed doktoratem

Zgodnie z Web of Science: (18-11-2024): 174

bez autocytowań (18-11-2024): 155

Podsumowanie liczby cytowań dla osiągnięcia naukowego w pkt. I

Zgodnie z Web of Science: (18-11-2024): 76

bez autocytowań (18-11-2024): 48

Podsumowanie liczby cytowań dla pozostałych osiągnięć naukowych po doktoracie

Zgodnie z Web of Science: (18-11-2024): 2237

bez autocytowań (18-11-2024): 1834

Łącznie

Zgodnie z Web of Science: (18-11-2024): 2487

bez autocytowań: (18-11-2024): 2037

Liczba publikacji z listy JCR: 149

3. INDEKS HIRSCHA

Index Hirscha (Web of Science): 28

(podpis wnioskodawcy)