

Franz HÄglker

List of Publications by Year in descending order

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Version: 2024-02-01

146
papers

7,918
citations

53660

45
h-index

58464

82
g-index

154
all docs

154
docs citations

154
times ranked

6128
citing authors

#	ARTICLE	IF	CITATIONS
1	Light pollution as a biodiversity threat. <i>Trends in Ecology and Evolution</i> , 2010, 25, 681-682.	4.2	592
2	Artificially lit surface of Earth at night increasing in radiance and extent. <i>Science Advances</i> , 2017, 3, e1701528.	4.7	560
3	The Dark Side of Light: A Transdisciplinary Research Agenda for Light Pollution Policy. <i>Ecology and Society</i> , 2010, 15, .	1.0	375
4	The biological impacts of artificial light at night: the research challenge. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140133.	1.8	356
5	NEW HORIZONS FOR MANAGING THE ENVIRONMENT: A REVIEW OF COUPLED SOCIAL–ECOLOGICAL SYSTEMS MODELING. <i>Natural Resource Modelling</i> , 2012, 25, 219-272.	0.8	237
6	Cloud Coverage Acts as an Amplifier for Ecological Light Pollution in Urban Ecosystems. <i>PLoS ONE</i> , 2011, 6, e17307.	1.1	216
7	The role of winter phenology in shaping the ecology of freshwater fish and their sensitivities to climate change. <i>Aquatic Sciences</i> , 2012, 74, 637-657.	0.6	200
8	Aerial survey and spatial analysis of sources of light pollution in Berlin, Germany. <i>Remote Sensing of Environment</i> , 2012, 126, 39-50.	4.6	168
9	High-Resolution Imagery of Earth at Night: New Sources, Opportunities and Challenges. <i>Remote Sensing</i> , 2015, 7, 1-23.	1.8	168
10	Insect declines and agroecosystems: does light pollution matter?. <i>Annals of Applied Biology</i> , 2018, 173, 180-189.	1.3	137
11	The influence of artificial light on stream and riparian ecosystems: questions, challenges, and perspectives. <i>Ecosphere</i> , 2011, 2, art122.	1.0	133
12	Worldwide variations in artificial skyglow. <i>Scientific Reports</i> , 2015, 5, 8409.	1.6	133
13	Light Pollution, Circadian Photoreception, and Melatonin in Vertebrates. <i>Sustainability</i> , 2019, 11, 6400.	1.6	126
14	Tube–dwelling invertebrates: tiny ecosystem engineers have large effects in lake ecosystems. <i>Ecological Monographs</i> , 2015, 85, 333-351.	2.4	122
15	Spotlight on fish: Light pollution affects circadian rhythms of European perch but does not cause stress. <i>Science of the Total Environment</i> , 2015, 511, 516-522.	3.9	121
16	Artificial Light at Night Affects Organism Flux across Ecosystem Boundaries and Drives Community Structure in the Recipient Ecosystem. <i>Frontiers in Environmental Science</i> , 2017, 5, .	1.5	112
17	Redefining efficiency for outdoor lighting. <i>Energy and Environmental Science</i> , 2014, 7, 1806-1809.	15.6	110
18	Microbial diversity and community respiration in freshwater sediments influenced by artificial light at night. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140130.	1.8	107

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19	Swimming efficiency and the influence of morphology on swimming costs in fishes. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2006, 176, 17-25.	0.7	104
20	A global agenda for advancing freshwater biodiversity research. <i>Ecology Letters</i> , 2022, 25, 255-263.	3.0	95
21	Impact of different colours of artificial light at night on melatonin rhythm and gene expression of gonadotropins in European perch. <i>Science of the Total Environment</i> , 2016, 543, 214-222.	3.9	90
22	The effects of artificial lighting on adult aquatic and terrestrial insects. <i>Freshwater Biology</i> , 2014, 59, 368-377.	1.2	89
23	Intraspecific temperature dependence of the scaling of metabolic rate with body mass in fishes and its ecological implications. <i>Oikos</i> , 2012, 121, 245-251.	1.2	88
24	Do artificially illuminated skies affect biodiversity in nocturnal landscapes?. <i>Landscape Ecology</i> , 2013, 28, 1637-1640.	1.9	86
25	Red is the new black: how the colour of urban skyglow varies with cloud cover. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 701-708.	1.6	83
26	The future distribution of river fish: The complex interplay of climate and land use changes, species dispersal and movement barriers. <i>Global Change Biology</i> , 2017, 23, 4970-4986.	4.2	79
27	Temperature-related physiological adaptations promote ecological divergence in a sympatric species pair of temperate freshwater fish, <i>Coregonus</i> spp.. <i>Functional Ecology</i> , 2008, 22, 501-508.	1.7	72
28	Tracking the dynamics of skyglow with differential photometry using a digital camera with fisheye lens. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2018, 209, 212-223.	1.1	72
29	Citizen Science Provides Valuable Data for Monitoring Global Night Sky Luminance. <i>Scientific Reports</i> , 2013, 3, 1835.	1.6	66
30	Synergistic and antagonistic interactions of future land use and climate change on river fish assemblages. <i>Global Change Biology</i> , 2016, 22, 1505-1522.	4.2	66
31	Exploring ultimate hypotheses to predict diel vertical migrations in coregonid fish. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2007, 64, 874-886.	0.7	65
32	Imaging and mapping the impact of clouds on skyglow with all-sky photometry. <i>Scientific Reports</i> , 2017, 7, 6741.	1.6	65
33	Effects of temperature, swimming speed and body mass on standard and active metabolic rate in vendace (<i>Coregonus albula</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2007, 177, 905-916.	0.7	64
34	11 Pressing Research Questions on How Light Pollution Affects Biodiversity. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	64
35	Beyond All-Sky: Assessing Ecological Light Pollution Using Multi-Spectral Full-Sphere Fisheye Lens Imaging. <i>Journal of Imaging</i> , 2019, 5, 46.	1.7	61
36	Can feeding of fish on terrestrial insects subsidize the nutrient pool of lakes?. <i>Limnology and Oceanography</i> , 2005, 50, 2022-2031.	1.6	60

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37	Street lighting: sex-independent impacts on moth movement. <i>Journal of Animal Ecology</i> , 2016, 85, 1352-1360.	1.3	60
38	Energy reserves during food deprivation and compensatory growth in juvenile roach: the importance of season and temperature. <i>Journal of Fish Biology</i> , 2005, 66, 167-181.	0.7	58
39	Emergent properties in individual-based ecological models—introducing case studies in an ecosystem research context. <i>Ecological Modelling</i> , 2005, 186, 376-388.	1.2	57
40	The underestimated dynamics and impacts of water-based recreational activities on freshwater ecosystems. <i>Environmental Reviews</i> , 2018, 26, 199-213.	2.1	56
41	Innovation in Citizen Science — Perspectives on Science-Policy Advances. <i>Citizen Science: Theory and Practice</i> , 2018, 3, 4.	0.6	56
42	Size-dependent predator-prey relationships between pikeperch and their prey fish. <i>Ecology of Freshwater Fish</i> , 2007, 16, 307-314.	0.7	50
43	Influence of light intensity and spectral composition of artificial light at night on melatonin rhythm and mRNA expression of gonadotropins in roach <i>Rutilus rutilus</i> . <i>Fish Physiology and Biochemistry</i> , 2018, 44, 1-12.	0.9	50
44	Influence of artificially induced light pollution on the hormone system of two common fish species, perch and roach, in a rural habitat. , 2018, 6, coy016.		49
45	The metabolic rate of roach in relation to body size and temperature. <i>Journal of Fish Biology</i> , 2003, 62, 565-579.	0.7	48
46	Dietary changes in predators and scavengers in a nocturnally illuminated riparian ecosystem. <i>Oikos</i> , 2018, 127, 960-969.	1.2	48
47	TRAIT-MEDIATED INDIRECT EFFECTS OF PREDATORY FISH ON MICROBIAL MINERALIZATION IN AQUATIC SEDIMENTS. <i>Ecology</i> , 2006, 87, 3152-3159.	1.5	47
48	Using all-sky differential photometry to investigate how nocturnal clouds darken the night sky in rural areas. <i>Scientific Reports</i> , 2019, 9, 1391.	1.6	46
49	Effects of piscivore-mediated habitat use on growth, diet and zooplankton consumption of roach: an individual-based modelling approach. <i>Freshwater Biology</i> , 2002, 47, 2345-2358.	1.2	45
50	Artificial light as a disturbance to light-sensitive streams. <i>Freshwater Biology</i> , 2014, 59, 2235-2244.	1.2	45
51	How dark is a river? Artificial light at night in aquatic systems and the need for comprehensive nighttime light measurements. <i>Wiley Interdisciplinary Reviews: Water</i> , 2019, 6, e1388.	2.8	45
52	Artificial light at night decreases biomass and alters community composition of benthic primary producers in a subalpine stream. <i>Limnology and Oceanography</i> , 2017, 62, 2799-2810.	1.6	44
53	Spatial and temporal heterogeneity of trophic variables in a deep lake as reflected by repeated singular samplings. <i>Oikos</i> , 2005, 108, 401-409.	1.2	42
54	Artificial light at night: implications for early life stages development in four temperate freshwater fish species. <i>Aquatic Sciences</i> , 2011, 73, 143-152.	0.6	42

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55	Adaptive behaviour of chironomid larvae (<i>Chironomus riparius</i>) in response to chemical stimuli from predators and resource density. <i>Behavioral Ecology and Sociobiology</i> , 2005, 58, 256-263.	0.6	41
56	Bright nights and social interactions: a neglected issue. <i>Behavioral Ecology</i> , 2015, 26, 334-339.	1.0	41
57	Species-specific responses of planktivorous fish to the introduction of a new piscivore: implications for prey fitness. <i>Freshwater Biology</i> , 2007, 52, 1793-1806.	1.2	39
58	Artificial Light at Night Influences Clock-Gene Expression, Activity, and Fecundity in the Mosquito <i>Culex pipiens f. molestus</i> . <i>Sustainability</i> , 2019, 11, 6220.	1.6	39
59	Mapping the brightness and color of urban to rural skyglow with all-sky photometry. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2020, 250, 106988.	1.1	39
60	Artificial Light at Night Affects Emergence from a Refuge and Space Use in Guppies. <i>Scientific Reports</i> , 2018, 8, 14131.	1.6	38
61	Lunar skylight polarization signal polluted by urban lighting. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a.	3.3	37
62	A transition to white LED increases ecological impacts of nocturnal illumination on aquatic primary producers in a lowland agricultural drainage ditch. <i>Environmental Pollution</i> , 2018, 240, 630-638.	3.7	37
63	Modelling energetic costs of fish swimming. <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2005, 303A, 657-664.	1.3	36
64	Influence of activity in a heterogeneous environment on the dynamics of fish growth: an individual-based model of roacl. <i>Journal of Fish Biology</i> , 2002, 60, 1170-1189.	0.7	35
65	The concepts of emergent and collective properties in individual-based models – Summary and outlook of the Bornhoved case studies. <i>Ecological Modelling</i> , 2005, 186, 489-501.	1.2	35
66	Biology of Ruffe (<i>Gymnocephalus cernuus</i> (L.)) – A Review of Selected Aspects from European Literature. <i>Journal of Great Lakes Research</i> , 1998, 24, 186-204.	0.8	34
67	Response of the residential piscivorous fish community to introduction of a new predator type in a mesotrophic lake. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006, 63, 2202-2212.	0.7	34
68	Is ecological segregation in a pair of sympatric coregonines supported by divergent feeding efficiencies?. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 2105-2113.	0.7	34
69	Working with Inadequate Tools: Legislative Shortcomings in Protection against Ecological Effects of Artificial Light at Night. <i>Sustainability</i> , 2020, 12, 2551.	1.6	34
70	Revisiting global trends in freshwater insect biodiversity. <i>Wiley Interdisciplinary Reviews: Water</i> , 2021, 8, e1506.	2.8	34
71	Evaluating the summer night sky brightness at a research field site on Lake Stechlin in northeastern Germany. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2016, 181, 24-32.	1.1	33
72	Can skyglow reduce nocturnal melatonin concentrations in Eurasian perch?. <i>Environmental Pollution</i> , 2020, 262, 114324.	3.7	33

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73	A spatiotemporal individual-based fish model to investigate emergent properties at the organismal and the population level. <i>Ecological Modelling</i> , 2005, 186, 406-426.	1.2	32
74	Out of the Dark: Establishing a Large-Scale Field Experiment to Assess the Effects of Artificial Light at Night on Species and Food Webs. <i>Sustainability</i> , 2015, 7, 15593-15616.	1.6	32
75	An unintended experiment in fisheries science: a marine area protected by war results in Mexican waves in fish numbers-at-age. <i>Die Naturwissenschaften</i> , 2010, 97, 797-808.	0.6	31
76	Snowglowâ€”The Amplification of Skyglow by Snow and Clouds can Exceed Full Moon Illuminance in Suburban Areas. <i>Journal of Imaging</i> , 2019, 5, 69.	1.7	31
77	Assessing longâ€term effects of artificial light at night on insects: what is missing and how to get there. <i>Insect Conservation and Diversity</i> , 2021, 14, 260-270.	1.4	31
78	Improved river continuity facilitates fishes' abilities to track future environmental changes. <i>Journal of Environmental Management</i> , 2018, 208, 169-179.	3.8	29
79	Evidence That Reduced Air and Road Traffic Decreased Artificial Night-Time Skyglow during COVID-19 Lockdown in Berlin, Germany. <i>Remote Sensing</i> , 2020, 12, 3412.	1.8	29
80	Microplastic inclusion in birch tree roots. <i>Science of the Total Environment</i> , 2022, 808, 152085.	3.9	28
81	Estimating the active metabolic rate (AMR) in fish based on tail beat frequency (TBF) and body mass. <i>Journal of Experimental Zoology</i> , 2007, 307A, 296-300.	1.2	27
82	Measuring Light Pollution with Fisheye Lens Imagery from A Moving Boat â€” A Proof of Concept. <i>International Journal of Sustainable Lighting</i> , 2017, 19, 15-25.	1.2	27
83	Night Mattersâ€”Why the Interdisciplinary Field of â€œNight Studiesâ€Is Needed. <i>J</i> , 2020, 3, 1-6.	0.6	26
84	Life in turbulent flows: interactions between hydrodynamics and aquatic organisms in rivers. <i>Wiley Interdisciplinary Reviews: Water</i> , 2017, 4, e1213.	2.8	25
85	Citizen science technologies and new opportunities for participation. , 2018, , 303-320.		23
86	Eutrophication, Research and Management History of the Shallow YpacaraÃ-Lake (Paraguay). <i>Sustainability</i> , 2018, 10, 2426.	1.6	22
87	What makes the Asian bush mosquito <i>Aedes japonicus japonicus</i> feel comfortable in Germany? A fuzzy modelling approach. <i>Parasites and Vectors</i> , 2019, 12, 106.	1.0	22
88	A plea for a worldwide development of dark infrastructure for biodiversity â€” Practical examples and ways to go forward. <i>Landscape and Urban Planning</i> , 2022, 219, 104332.	3.4	22
89	An individual-based approach to depict the influence of the feeding strategy on the population structure of roach (<i>Rutilus rutilus</i> L.). <i>Limnologia</i> , 2001, 31, 69-78.	0.7	21
90	Dietary niche partitioning in a piscivorous fish guild in response to stocking of an additional competitor â€” The role of diet specialisation. <i>Limnologia</i> , 2012, 42, 56-64.	0.7	21

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91	Temperature Stability of the Sky Quality Meter. <i>Sensors</i> , 2013, 13, 12166-12174.	2.1	21
92	The Use of Sentinel-2 for Chlorophyll-a Spatial Dynamics Assessment: A Comparative Study on Different Lakes in Northern Germany. <i>Remote Sensing</i> , 2021, 13, 1542.	1.8	21
93	The Impact Of Light Pollution On Bats Varies According To Foraging Guild And Habitat Context. <i>BioScience</i> , 2021, 71, 1103-1109.	2.2	21
94	Artificial light and nocturnal activity in gammarids. <i>PeerJ</i> , 2014, 2, e279.	0.9	21
95	Effects of body size and temperature on metabolism of bream compared to sympatric roach. <i>Animal Biology</i> , 2006, 56, 23-37.	0.6	20
96	Impact of Different Wavelengths of Artificial Light at Night on Phototaxis in Aquatic Insects. <i>Integrative and Comparative Biology</i> , 2021, 61, 1182-1190.	0.9	20
97	Population Density of the Crayfish, <i>Orconectes limosus</i> , in Relation to Fish and Macroinvertebrate Densities in a Small Mesotrophic Lake - Implications for the Lake's Food Web. <i>International Review of Hydrobiology</i> , 2005, 90, 523-533.	0.5	19
98	Long-Term Comparison of Attraction of Flying Insects to Streetlights after the Transition from Traditional Light Sources to Light-Emitting Diodes in Urban and Peri-Urban Settings. <i>Sustainability</i> , 2019, 11, 6198.	1.6	19
99	Simulation of trait- and density-mediated indirect effects induced by piscivorous predators. <i>Basic and Applied Ecology</i> , 2005, 6, 289-300.	1.2	18
100	Comment on "Impacts of Biodiversity Loss on Ocean Ecosystem Services". <i>Science</i> , 2007, 316, 1285c-1285c.	6.0	18
101	Study of Biological Action of Light on Fish. <i>Journal of Light and Visual Environment</i> , 2013, 37, 194-204.	0.2	18
102	High Female Survival Promotes Evolution of Protogyny and Sexual Conflict. <i>PLoS ONE</i> , 2015, 10, e0118354.	1.1	18
103	Urban Lighting Research Transdisciplinary Framework – A Collaborative Process with Lighting Professionals. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 624.	1.2	18
104	A Systematic Review for Establishing Relevant Environmental Parameters for Urban Lighting: Translating Research into Practice. <i>Sustainability</i> , 2022, 14, 1107.	1.6	18
105	Determinants of habitat use in large roach. <i>Journal of Fish Biology</i> , 2006, 69, 1136-1150.	0.7	17
106	Slugs (<i>Arionidae</i>) benefit from nocturnal artificial illumination. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 429-433.	0.9	16
107	Impact of <i>Chaoborus flavicans</i> – Predation on the Zooplankton in a Mesotrophic Lake – a Three Year Study. <i>International Review of Hydrobiology</i> , 2011, 96, 191-208.	0.5	15
108	Two camera system for measurement of urban uplight angular distribution. <i>AIP Conference Proceedings</i> , 2013, , .	0.3	15

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109	The ecological effect of phenotypic plasticity " Analyzing complex interaction networks (COIN) with agent-based models. <i>Ecological Informatics</i> , 2008, 3, 35-45.	2.3	12
110	Impact of Lighting on Flora and Fauna. , 2016, , 1-33.		12
111	Misbalance of thyroid hormones after two weeks of exposure to artificial light at night in Eurasian perch <i>Perca fluviatilis</i> . , 2021, 9, coaa124.		11
112	Impact of artificial illumination on the development of a leafmining moth in urban trees. <i>International Journal of Sustainable Lighting</i> , 2019, 21, 1-10.	1.2	11
113	Light intensity and spectral distribution affect chytrid infection of cyanobacteria via modulation of host fitness. <i>Parasitology</i> , 2020, 147, 1206-1215.	0.7	10
114	Application of a bioenergetics model to roach. <i>Journal of Applied Ichthyology</i> , 2004, 20, 548-550.	0.3	9
115	A pigment composition analysis reveals community changes in pre-established stream periphyton under low-level artificial light at night. <i>Limnologia</i> , 2018, 69, 55-58.	0.7	9
116	Can data from native mosquitoes support determining invasive species habitats? Modelling the climatic niche of <i>Aedes japonicus japonicus</i> (Diptera, Culicidae) in Germany. <i>Parasitology Research</i> , 2020, 119, 31-42.	0.6	9
117	PARASITE COMMUNITY AND MORTALITY OF OVERWINTERING YOUNG-OF-THE-YEAR ROACH (<i>RUTILUS</i>) Tj ETQq1 1,0,784314,rgBT/O	0.3	9
118	Impact of Lighting on Flora and Fauna. , 2017, , 957-989.		8
119	Light Pollution Reduction. , 2017, , 991-1010.		8
120	Ecological commonalities among pelagic fishes: comparison of freshwater ciscoes and marine herring and sprat. <i>Marine Biology</i> , 2012, 159, 2583-2603.	0.7	7
121	Altered sex-specific mortality and female mating success: ecological effects and evolutionary responses. <i>Ecosphere</i> , 2017, 8, e01820.	1.0	7
122	Light Pollution Reduction. , 2014, , 1-17.		7
123	Large-scale sampling of the freshwater microbiome suggests pollution-driven ecosystem changes. <i>Environmental Pollution</i> , 2022, 308, 119627.	3.7	7
124	SMART Research: Toward Interdisciplinary River Science in Europe. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	6
125	Impact of light pollution on moth morphology "A 137-year study in Germany. <i>Basic and Applied Ecology</i> , 2021, 56, 1-10.	1.2	6
126	The role of insectivorous fish in fostering the allochthonous subsidy of lakes. <i>Limnology and Oceanography</i> , 2007, 52, 2718-2721.	1.6	5

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127	Assessing how uncertainty and stochasticity affect the dispersal of fish in river networks. <i>Ecological Modelling</i> , 2017, 359, 220-228.	1.2	5
128	Turbulence, instream wood and fish: Ecohydraulic interactions under field conditions. <i>Ecohydrology</i> , 2020, 13, e2211.	1.1	5
129	Innate immunity, oxidative stress and body indices of Eurasian perch <i>Perca fluviatilis</i> after two weeks of exposure to artificial light at night. <i>Journal of Fish Biology</i> , 2021, 99, 118-130.	0.7	5
130	The rising moon promotes mate finding in moths. <i>Communications Biology</i> , 2022, 5, 393.	2.0	5
131	The effect of temperature on mortality in small perch marked with coded wire tags. <i>Journal of Fish Biology</i> , 2006, 69, 1255-1260.	0.7	4
132	European Wilderness in a Time of Farmland Abandonment. , 2015, , 25-46.		4
133	Linking a compartment model for West Nile virus with a flight simulator for vector mosquitoes. <i>Ecological Modelling</i> , 2022, 464, 109840.	1.2	4
134	Design and implementation of an illumination system to mimic skyglow at ecosystem level in a large-scale lake enclosure facility. <i>Scientific Reports</i> , 2021, 11, 23478.	1.6	4
135	Towards Insect-Friendly Road Lighting – A Transdisciplinary Multi-Stakeholder Approach Involving Citizen Scientists. <i>Insects</i> , 2021, 12, 1117.	1.0	4
136	In situ estimation of gastric evacuation and consumption rates of burbot (<i>Lota lota</i>) in a summer-warm lowland river. <i>Journal of Applied Ichthyology</i> , 2011, 27, 1236-1241.	0.3	3
137	Window Illumination Should be Expected to Poorly Correlate With Satellite Brightness Measurements. <i>Chronobiology International</i> , 2012, 29, 87-88.	0.9	3
138	Citizen science to monitor light pollution – a useful tool for studying human impacts on the environment. , 2018, , 353-366.		3
139	Welcome to the Dark Side: Partial Nighttime Illumination Affects Night-and Daytime Foraging Behavior of a Small Mammal. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, .	1.1	3
140	Evaluating Multiple Stressor Effects on Benthic – Pelagic Freshwater Communities in Systems of Different Complexities: Challenges in Upscaling. <i>Water (Switzerland)</i> , 2022, 14, 581.	1.2	3
141	Spatial and seasonal patterns of water isotopes in northeastern German lakes. <i>Earth System Science Data</i> , 2022, 14, 1857-1867.	3.7	2
142	Influence of activity in a heterogeneous environment on the dynamics of fish growth: an individual-based model of roach. <i>Journal of Fish Biology</i> , 2002, 60, 1170-1189.	0.7	1
143	Resources of dark skies in German climatic health resorts. <i>International Journal of Biometeorology</i> , 2017, 61, 11-22.	1.3	1
144	Hitting the sweet spot of complexity: Reasons why the development of new custom-tailored models is still warranted and should be encouraged in aquatic sciences. <i>Journal of Limnology</i> , 0, , .	0.3	1

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145	Angular distribution of uplight at 10,000 ft over Berlin. Proceedings of the International Astronomical Union, 2012, 10, 738-738.	0.0	0
146	Response to Letter to the Editor "Investigating reflections on microplastics uptake and translocations". Science of the Total Environment, 2022, 825, 154873.	3.9	0