

Niels Jepsen

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,607
citations

186265

28
h-index

197818

49
g-index

60
all docs

60
docs citations

60
times ranked

2144
citing authors

#	ARTICLE	IF	CITATIONS
1	More than one million barriers fragment Europe's rivers. <i>Nature</i> , 2020, 588, 436-441.	27.8	314
2	Surgical implantation of telemetry transmitters in fish: how much have we learned?. <i>Hydrobiologia</i> , 2002, 483, 239-248.	2.0	242
3	Title is missing!. <i>Hydrobiologia</i> , 1998, 371/372, 347-353.	2.0	163
4	The use of external electronic tags on fish: an evaluation of tag retention and tagging effects. <i>Animal Biotelemetry</i> , 2015, 3, .	1.9	140
5	Competition for the fish " fish extraction from the Baltic Sea by humans, aquatic mammals, and birds. <i>ICES Journal of Marine Science</i> , 2018, 75, 999-1008.	2.5	94
6	The Physiological Response of Chinook Salmon Smolts to Two Methods of Radio-Tagging. <i>Transactions of the American Fisheries Society</i> , 2001, 130, 495-500.	1.4	79
7	Movements of two strains of radio tagged Atlantic salmon, <i>Salmo salar</i> L., smolts through a reservoir. <i>Fisheries Management and Ecology</i> , 1999, 6, 97-107.	2.0	70
8	Behavior of pike (<i>Esox lucius</i> L.) >50 cm in a turbid reservoir and in a clearwater lake. <i>Ecology of Freshwater Fish</i> , 2001, 10, 26-34.	1.4	69
9	Does roach behaviour differ between shallow lakes of different environmental state?. <i>Journal of Fish Biology</i> , 2004, 65, 135-147.	1.6	62
10	Effects of tag and suture type on survival and growth of brown trout with surgically implanted telemetry tags in the wild. <i>Journal of Fish Biology</i> , 2008, 72, 594-602.	1.6	62
11	Shining a light on the loss of rheophilic fish habitat in lowland rivers as a forgotten consequence of barriers, and its implications for management. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 1345-1349.	2.0	61
12	Behavioural interactions between prey (trout smolts) and predators (pike and pikeperch) in an impounded river. <i>River Research and Applications</i> , 2000, 16, 189-198.	0.8	59
13	Observations of predation on salmon and trout smolts in a river mouth. <i>Fisheries Management and Ecology</i> , 2006, 13, 341-343.	2.0	59
14	Movement and mortality of stocked brown trout in a stream. <i>Journal of Fish Biology</i> , 2005, 66, 721-728.	1.6	56
15	Upstream migration of Atlantic salmon at a power station on the River Nidelva, Southern Norway. <i>Fisheries Management and Ecology</i> , 2003, 10, 139-146.	2.0	53
16	The movements of pikeperch in a shallow reservoir. <i>Journal of Fish Biology</i> , 1999, 54, 1083-1093.	1.6	47
17	Activity and food choice of piscivorous perch (<i>Perca fluviatilis</i>) in a eutrophic shallow lake: a radio-telemetry study. <i>Freshwater Biology</i> , 2002, 47, 2370-2379.	2.4	46
18	Survival and progression rates of large European silver eel <i>Anguilla anguilla</i> in late freshwater and early marine phases. <i>Aquatic Biology</i> , 2010, 9, 263-270.	1.4	46

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19	Loss of European silver eel passing a hydropower station. <i>Journal of Applied Ichthyology</i> , 2012, 28, 189-193.	0.7	43
20	Title is missing!. <i>Hydrobiologia</i> , 2002, 483, 31-37.	2.0	42
21	Seasonal and diel effects on the activity of northern pike studied by high-resolution positional telemetry. <i>Ecology of Freshwater Fish</i> , 2012, 21, 386-394.	1.4	42
22	Effect of boat noise and angling on lake fish behaviour. <i>Journal of Fish Biology</i> , 2014, 84, 1768-1780.	1.6	41
23	Surgical insertion of transmitters and telemetry methods in fisheries research. <i>American Journal of Veterinary Research</i> , 2014, 75, 402-416.	0.6	39
24	Habitat use and foraging success of 0+ pike (<i>Esox lucius</i> L.) in experimental ponds related to prey fish, water transparency and light intensity. <i>Ecology of Freshwater Fish</i> , 2002, 11, 65-73.	1.4	38
25	Swimming speeds and orientation of wild Atlantic salmon post-smolts during the first stage of the marine migration. <i>Fisheries Management and Ecology</i> , 2006, 13, 271-274.	2.0	37
26	A comparison of the growth of radio-tagged and dye-marked pike. <i>Journal of Fish Biology</i> , 1999, 55, 880-883.	1.6	36
27	The recent invasion of <i>Rutilus rutilus</i> (L.) (Pisces: Cyprinidae) in a large South- Alpine lake: Lago Maggiore. <i>Journal of Limnology</i> , 2008, 67, 163.	1.1	36
28	Cormorant predation on PIT-tagged lake fish. <i>Journal of Limnology</i> , 2014, 73, .	1.1	36
29	Phenotypic variation in metabolism and morphology correlating with animal swimming activity in the wild: relevance for the OCLTT (oxygen- and capacity-limitation of thermal tolerance), allocation and performance models. , 2016, 4, cov055.		32
30	The use of coded wire tags to estimate cormorant predation on fish stocks in an estuary. <i>Marine and Freshwater Research</i> , 2010, 61, 320.	1.3	30
31	Marine mortality in the river? Atlantic salmon smolts under high predation pressure in the last kilometres of a river monitored for stock assessment. <i>Fisheries Management and Ecology</i> , 2020, 27, 92-101.	2.0	29
32	The impact of Cormorant predation on Atlantic salmon and Sea trout smolt survival. <i>Fisheries Management and Ecology</i> , 2019, 26, 183-186.	2.0	28
33	Ten practical realities for institutional animal care and use committees when evaluating protocols dealing with fish in the field. <i>Reviews in Fish Biology and Fisheries</i> , 2016, 26, 123-133.	4.9	27
34	Does cortisol manipulation influence outmigration behaviour, survival and growth of sea trout? A field test of carryover effects in wild fish. <i>Marine Ecology - Progress Series</i> , 2014, 496, 135-144.	1.9	26
35	Pike (<i>Esox lucius</i> L.) on the edge: consistent individual movement patterns in transitional waters of the western Baltic. <i>Hydrobiologia</i> , 2017, 784, 143-154.	2.0	25
36	The level of predation used as an indicator of tagging/handling effects. <i>Fisheries Management and Ecology</i> , 2008, 15, 365-368.	2.0	24

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37	Using acoustic telemetry and snorkel surveys to study diel activity and seasonal migration of round goby (<i>Neogobius melanostomus</i>) in an estuary of the Western Baltic Sea. <i>Fisheries Management and Ecology</i> , 2019, 26, 172-182.	2.0	21
38	Survival of radio-tagged Atlantic salmon (<i>Salmo salar</i> L.) and trout (<i>Salmo trutta</i> L.) smolts passing a reservoir during seaward migration. , 1998, , 347-353.		21
39	Change of foraging behavior of cormorants and the effect on river fish. <i>Hydrobiologia</i> , 2018, 820, 189-199.	2.0	20
40	EUROPEAN SILVER EEL MIGRATION AND FISHERIES-INDUCED MORTALITY IN THE HAVEL RIVER SYSTEM (GERMANY). <i>River Research and Applications</i> , 2012, 28, 1510-1518.	1.7	18
41	Atlantic salmon living on the edge: Smolt behaviour and survival during seaward migration in River Minho. <i>Ecology of Freshwater Fish</i> , 2021, 30, 61-72.	1.4	17
42	Cormorant predation effects on fish populations: A global meta-analysis. <i>Fish and Fisheries</i> , 2021, 22, 605-622.	5.3	17
43	Behavioural interactions between prey (trout smolts) and predators (pike and pikeperch) in an impounded river. <i>River Research and Applications</i> , 2000, 16, 189-198.	0.8	17
44	Does the level of asepsis impact the success of surgically implanting tags in Atlantic salmon?. <i>Fisheries Research</i> , 2013, 147, 344-348.	1.7	15
45	Prespawning migratory behaviour and spawning success of sea-ranched Atlantic salmon, <i>Salmo salar</i> L., in the River Gudenaa, Denmark. <i>Fisheries Management and Ecology</i> , 2000, 7, 387-400.	2.0	13
46	Evaluation of Three Telemetry Transmitter Attachment Methods for Female Silver-phase American Eels (<i>Anguilla rostrata</i> Lesueur). <i>Journal of Great Lakes Research</i> , 2006, 32, 502-511.	1.9	13
47	Survival and growth compared between wild and farmed eel stocked in freshwater ponds. <i>Fisheries Research</i> , 2017, 194, 112-116.	1.7	13
48	Long-term retention of surgically implanted radio transmitters in pikeperch. <i>Journal of Fish Biology</i> , 2003, 63, 260-262.	1.6	12
49	Great cormorant (<i>Phalacrocorax carbo sinensis</i>) predation on juvenile down-migrating trout (<i>Salmo</i>)	1.0784314	12
50	Decline of the North Sea houting: and protective measures for an endangered anadromous fish. <i>Endangered Species Research</i> , 2012, 16, 77-84.	2.4	11
51	A comparative study of three different methods for assessing fish communities in a small eutrophic lake. <i>Ecology of Freshwater Fish</i> , 2019, 28, 341-352.	1.4	9
52	Naturalised Atlantic salmon smolts are more likely to reach the sea than wild smolts in a lowland fjord. <i>River Research and Applications</i> , 2019, 35, 216-223.	1.7	8
53	Cormorant predation overlaps with fish communities and commercial-fishery interest in a Swedish lake. <i>Marine and Freshwater Research</i> , 2017, 68, 1677.	1.3	7
54	Performance of Fast Absorbable Sutures and Histo-Glue for Closing Incisions in Brown Trout. <i>Transactions of the American Fisheries Society</i> , 2017, 146, 1233-1237.	1.4	7

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55	Tagging Fish in the Field: Ethical and Procedural Considerations. A Comment to the Recent Paper of D. Mulcahy; Legal, Ethical and Procedural Bases for the Use of Aseptic Techniques to Implant Electronic Devices, (Journal of Fish and Wildlife Management 4:211-219). Journal of Fish and Wildlife Management, 2014, 5, 441-444.	0.9	4
56	Short-Term Effects of Low-Head Barrier Removals on Fish Communities and Habitats. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	4
57	Fish surgery "A dirty business? Comments to a letter submitted by D. Mulcahy and C.A. Harms. Fisheries Research, 2014, 156, 6-8.	1.7	3
58	Response to comments by Heikinheimo et al. (in press) on Hansson et al. (2018): competition for the fish"fish extraction from the Baltic Sea by humans, aquatic mammals, and birds. ICES Journal of Marine Science, 2018, 75, 1837-1839.	2.5	3
59	Effects of passive integrated transponder tags on short-term feeding patterns in European perch (Tj ETQq1 1 0.784314 rgBT /Over	1.6	3