

Jennifer A Dodd

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

605
citations

840776

11
h-index

642732

23
g-index

29
all docs

29
docs citations

29
times ranked

1005
citing authors

#	ARTICLE	IF	CITATIONS
1	Invader Relative Impact Potential: a new metric to understand and predict the ecological impacts of existing, emerging and future invasive alien species. <i>Journal of Applied Ecology</i> , 2017, 54, 1259-1267.	4.0	165
2	A global-scale screening of non-native aquatic organisms to identify potentially invasive species under current and future climate conditions. <i>Science of the Total Environment</i> , 2021, 788, 147868.	8.0	80
3	Predicting the ecological impacts of a new freshwater invader: functional responses and prey selectivity of the "killer shrimp" <i>Dikerogammarus villosus</i> , compared to the native <i>Gammarus pulex</i> . <i>Freshwater Biology</i> , 2014, 59, 337-352.	2.4	55
4	Does size matter? A test of size-specific mortality in Atlantic salmon <i>Salmo salar</i> smolts tagged with acoustic transmitters. <i>Journal of Fish Biology</i> , 2016, 89, 1641-1650.	1.6	33
5	At what spatial scale should risk screenings of translocated freshwater fishes be undertaken - River basin district or climo-geographic designation?. <i>Biological Conservation</i> , 2019, 230, 122-130.	4.1	33
6	Introduced parasite <i>Anguillicola crassus</i> infection significantly impedes swim bladder function in the European eel <i>Anguilla anguilla</i> (L.). <i>Journal of Fish Diseases</i> , 2014, 37, 921-924.	1.9	31
7	Differential leaf litter processing by native (<i>Gammarus pulex</i>) and invasive (<i>Dikerogammarus</i>) Tj ETQq1 1 0.784314 rgBT / D and <i>Freshwater Ecosystems</i> , 2014, 24, 56-65.	2.0	25
8	Predators vs. alien: differential biotic resistance to an invasive species by two resident predators. <i>NeoBiota</i> , 0, 19, 1-19.	1.0	25
9	Training future generations to deliver evidence-based conservation and ecosystem management. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12032.	2.0	23
10	Freshwater and coastal migration patterns in the silver-stage eel <i>Anguilla anguilla</i> . <i>Journal of Fish Biology</i> , 2016, 88, 676-689.	1.6	21
11	A test of the cumulative effect of river weirs on downstream migration success, speed and mortality of Atlantic salmon (<i>Salmo salar</i>) smolts: An empirical study. <i>Ecology of Freshwater Fish</i> , 2019, 28, 176-186.	1.4	14
12	Inter and intra-population phenotypic and genotypic structuring in the European whitefish <i>Coregonus lavaretus</i> , a rare freshwater fish in Scotland. <i>Journal of Fish Biology</i> , 2016, 88, 580-594.	1.6	12
13	The effect of foraging and ontogeny on the prevalence and intensity of the invasive parasite <i>Anguillicola crassus</i> in the European eel <i>Anguilla anguilla</i> . <i>Journal of Fish Diseases</i> , 2017, 40, 1213-1222.	1.9	11
14	Is proximity to the North Atlantic Drift and the Continental Shelf Current sustaining freshwater European eel populations in western Scotland?. <i>Freshwater Biology</i> , 2013, 58, 1-9.	2.4	10
15	Lake bathymetry and species occurrence predict the distribution of a lacustrine apex predator. <i>Journal of Fish Biology</i> , 2016, 88, 1648-1654.	1.6	10
16	CD34+ progenitors are predictive of mortality and are associated with physical activity in cardiovascular disease patients. <i>Atherosclerosis</i> , 2021, 333, 108-115.	0.8	10
17	Best Practices for Monitoring and Assessing the Ecological Response to River Restoration. <i>Water (Switzerland)</i> , 2021, 13, 3352.	2.7	9
18	Resource availability and life-history origin affect competitive behavior in territorial disputes. <i>Behavioral Ecology</i> , 2016, 27, 385-392.	2.2	6

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19	Life stage-specific, stochastic environmental effects overlay density dependence in an Atlantic salmon population. <i>Ecology of Freshwater Fish</i> , 2019, 28, 156-166.	1.4	6
20	The influence of aquaculture unit proximity on the pattern of <i>Lepeophtheirus salmonis</i> infection of anadromous <i>Salmo trutta</i> populations on the isle of Skye, Scotland. <i>Journal of Fish Biology</i> , 2018, 92, 1849-1865.	1.6	5
21	First genetic evidence that invasive bullhead (<i>Cottus</i> L. 1758) in Scotland is of English origin and the difficulty of resolving the European <i>Cottus</i> species taxonomy. <i>Journal of Fish Biology</i> , 2020, 96, 617-630.	1.6	5
22	Invasiveness risks of naked goby, <i>Gobiosoma bosc</i> , to North Sea transitional waters. <i>Marine Pollution Bulletin</i> , 2022, 181, 113763.	5.0	5
23	Local scale, coastal currents influence recruitment to freshwater populations in the European eel <i>Anguilla anguilla</i> : a case study from the Isle of Man. <i>Journal of Fish Biology</i> , 2015, 86, 1873-1880.	1.6	3
24	Allelic losses and gains during translocations of a high conservation value fish, <i>Coregonus lavaretus</i> . <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2575-2585.	2.0	3
25	Short range dispersal by a rare, obligate freshwater crustacean <i>Triops cancriformis</i> (Bosc). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2014, 24, 48-55.	2.0	2
26	Density- and species-dependent errors in single-pass timed electrofishing assessment of riverine salmonids. <i>Ecology of Freshwater Fish</i> , 2018, 27, 98-102.	1.4	2
27	A comparison of trends in population size and life history features of Atlantic salmon (<i>Salmo salar</i>) and anadromous and non-anadromous Brown trout (<i>Salmo trutta</i>) in a single catchment over 116 years. <i>Hydrobiologia</i> , 2022, 849, 945-965.	2.0	1
28	Preliminary investigation of the drumming signals of <i>Taeniopteryx nebulosa</i> ssp <i>britannica</i> Hynes, 1957 (Plecoptera: Taeniopterygidae). <i>Entomologist's Monthly Magazine</i> , 2021, 157, 292-295.	0.1	0