Charles R Todd

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7444084/publications.pdf

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38	1,205	430874	377865
papers	citations	18	34
		h-index	g-index

38	38	38	1376
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessing Outcomes of Environmental Flows for an Estuary-Dependent Fish Species using a Novel Stochastic Population Model Approach. Estuaries and Coasts, 2022, 45, 2040-2058.	2.2	2
2	Linking flow attributes to recruitment to inform water management for an Australian freshwater fish with an equilibrium life-history strategy. Science of the Total Environment, 2021, 752, 141863.	8.0	15
3	Long-term fertility control reduces overabundant koala populations and mitigates their impacts on food trees. Biological Conservation, 2021, 253, 108870.	4.1	2
4	A compendium of ecological knowledge for restoration of freshwater fishes in Australia. Marine and Freshwater Research, 2020, 71, 1391.	1.3	28
5	A population model provides support for management decisions, enables ongoing research and reinforces strong partnerships to manage a threatened freshwater crayfish. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 1836-1840.	2.0	2
6	Simulation of different fishery regulations to prevent population decline in a large freshwater invertebrate, the Murray crayfish (Euastacus armatus). Marine and Freshwater Research, 2020, 71, 962.	1.3	5
7	Assessing risks to threatened crayfish populations from sex-based harvesting and differential encounter rates: A new indicator for reproductive state. Ecological Indicators, 2020, 118, 106661.	6.3	3
8	Testing the adaptive advantage of a threatened species over an invasive species using a stochastic population model. Journal of Environmental Management, 2020, 264, 110524.	7.8	3
9	What is needed to restore native fishes in Australiaâ€™s Murrayâ€“Darling Basin?. Marine and Freshwater Research, 2020, 71, 1464.	1.3	9
10	Differential responses by two closely related native fishes to restoration actions. Restoration Ecology, 2019, 27, 1463-1472.	2.9	9
11	Combining captureâ€“recapture data and known ages allows estimation of ageâ€dependent survival rates. Ecology and Evolution, 2019, 9, 90-99.	1.9	3
12	Increased population size of fish in a lowland river following restoration of structural habitat. Ecological Applications, 2019, 29, e01882.	3.8	24
13	Assessing a Threatened Fish Species under Budgetary Constraints: Evaluating the Use of Existing Monitoring Data. North American Journal of Fisheries Management, 2019, 39, 315-327.	1.0	4
14	Take the long way home: Minimal recovery in a K-selected freshwater crayfish impacted by significant population loss. Ecological Indicators, 2018, 89, 622-630.	6.3	13
15	Using a Population Model to Inform the Management of River Flows and Invasive Carp (Cyprinus) Tj ETQq1 1 0.784314 rgBT /Overloc	2.7	17
16	Conservation implications of angler misidentification of an endangered fish. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 1396-1402.	2.0	5
17	Integrating fishing and conservation in a risk framework: A stochastic population model to guide the proactive management of a threatened freshwater crayfish. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 954-968.	2.0	15
18	Assessing the impacts of reservoir expansion using a population model for a threatened riverine fish. Ecological Indicators, 2017, 80, 204-214.	6.3	10

#	ARTICLE	IF	CITATIONS
19	Forgotten fishes: What is the future for small threatened freshwater fish? Population risk assessment for southern pygmy perch, Nannoperca australis. Aquatic Conservation: Marine and Freshwater Ecosystems, 2017, 27, 1290-1300.	2.0	19
20	Assessing reserve effectiveness: Application to a threatened species in a dynamic fire prone forest landscape. Ecological Modelling, 2016, 338, 90-100.	2.5	30
21	Use of expert knowledge to elicit population trends for the koala (Phascolarctos cinereus). Diversity and Distributions, 2016, 22, 249-262.	4.1	85
22	Who do you move? A stochastic population model to guide translocation strategies for an endangered freshwater fish in south-eastern Australia. Ecological Modelling, 2015, 311, 63-72.	2.5	54
23	Conserving koalas: A review of the contrasting regional trends, outlooks and policy challenges. Biological Conservation, 2015, 192, 226-236.	4.1	124
24	Rethinking lengthâ€based fisheries regulations: the value of protecting old and large fish with harvest slots. Fish and Fisheries, 2015, 16, 259-281.	5.3	138
25	Efficiency of electrofishing in turbid lowland rivers: implications for measuring temporal change in fish populations. Canadian Journal of Fisheries and Aquatic Sciences, 2014, 71, 878-886.	1.4	58
26	The future for managing recreational fisheries in the <scp>M</scp>urrayâ€<scp>D</scp>arling <scp>B</scp>asin. Ecological Management and Restoration, 2014, 15, 75-81.	1.5	15
27	Recovery of the endangered trout cod, Maccullochella macquariensis: what have we achieved in more than 25 years?. Marine and Freshwater Research, 2013, 64, 822.	1.3	24
28	Reintroduction success of threatened Australian trout cod (Maccullochella macquariensis) based on growth and reproduction. Marine and Freshwater Research, 2012, 63, 598.	1.3	29
29	Modelling the effects of fertility control on koalaâ€“forest dynamics. Journal of Applied Ecology, 2008, 45, 568-578.	4.0	28
30	Modelling the impact and potential mitigation of cold water pollution on Murray cod populations downstream of Hume Dam, Australia. River Research and Applications, 2007, 23, 377-389.	1.7	58
31	The impact of cold water releases on the critical period of post-spawning survival and its implications for Murray cod (Maccullochella peelii peelii): a case study of the Mitta Mitta River, southeastern Australia. River Research and Applications, 2005, 21, 1035-1052.	1.7	80
32	Adaptive management: a synthesis of current understanding and effective application. Ecological Management and Restoration, 2004, 5, 177-182.	1.5	142
33	Density-dependence uncertainty in population models for the conservation management of trout cod, Maccullochella macquariensis. Ecological Modelling, 2004, 171, 359-380.	2.5	45
34	Identifying the weakest link: simulating adaptive management of the reintroduction of a threatened fish. Canadian Journal of Fisheries and Aquatic Sciences, 2002, 59, 1709-1716.	1.4	42
35	Lessons about extinction and translocation: models for eastern barred bandicoots (Perameles gunnii) at Woodlands Historic Park, Victoria, Australia. Biological Conservation, 2002, 106, 211-223.	4.1	26
36	Structural uncertainty in stochastic population models: delayed development in the eastern barred bandicoot, Perameles gunnii. Ecological Modelling, 2001, 136, 237-254.	2.5	15

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37	Generating unbiased correlated random survival rates for stochastic population models. Ecological Modelling, 2001, 144, 1-11.	2.5	23
38	Perspectives on the Definition of Fuzzy Sets: a Reply to Regan and Colyvan. Conservation Biology, 2000, 14, 1200-1201.	4.7	1