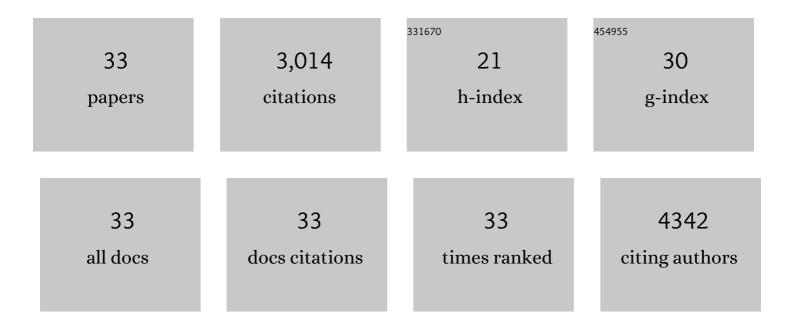
Matthew E Watts

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6747207/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Software for prioritizing conservation actions based on probabilistic information. Conservation Biology, 2021, 35, 1299-1308.	4.7	10
2	Using individualâ€based movement information to identify spatial conservation priorities for mobile species. Conservation Biology, 2019, 33, 1426-1437.	4.7	22
3	A habitatâ€based approach to predict impacts of marine protected areas on fishers. Conservation Biology, 2018, 32, 1096-1106.	4.7	14
4	Tax Shifting and Incentives for Biodiversity Conservation on Private Lands. Conservation Letters, 2018, 11, e12377.	5.7	14
5	Mixed policies give more options in multifunctional tropical forest landscapes. Journal of Applied Ecology, 2017, 54, 51-60.	4.0	57
6	On which targets should we compromise in conservation prioritization problems?. Methods in Ecology and Evolution, 2017, 8, 1858-1865.	5.2	3
7	Systematic Conservation Planning with Marxan. , 2017, , 211-227.		12
8	Improving spatial prioritisation for remote marine regions: optimising biodiversity conservation and sustainable development trade-offs. Scientific Reports, 2016, 6, 32029.	3.3	23
9	Solving conservation planning problems with integer linear programming. Ecological Modelling, 2016, 328, 14-22.	2.5	106
10	An open Web-based system for the analysis and sharing of animal tracking data. Animal Biotelemetry, 2015, 3, 1.	1.9	85
11	Using multivariate statistics to explore tradeâ€offs among spatial planning scenarios. Journal of Applied Ecology, 2014, 51, 1504-1514.	4.0	30
12	Evaluating the influence of candidate terrestrial protected areas on coral reef condition in Fiji. Marine Policy, 2014, 44, 360-365.	3.2	32
13	OzTrack E-Infrastructure to Support the Management, Analysis and Sharing of Animal Tracking Data. , 2013, , .		9
14	Tradeoffs in marine reserve design: habitat condition, representation, and socioeconomic costs. Conservation Letters, 2013, 6, 324-332.	5.7	42
15	V-Track: software for analysing and visualising animal movement from acoustic telemetry detections. Marine and Freshwater Research, 2012, 63, 815.	1.3	120
16	Short- and long-term movement patterns in the freshwater whipray (Himantura dalyensis) determined by the signal processing of passive acoustic telemetry data. Marine and Freshwater Research, 2012, 63, 341.	1.3	18
17	Forest conservation delivers highly variable coral reef conservation outcomes. Ecological Applications, 2012, 22, 1246-1256.	3.8	64
18	Informed opportunism for conservation planning in the Solomon Islands. Conservation Letters, 2011, 4, 38-46.	5.7	81

MATTHEW E WATTS

#	Article	IF	CITATIONS
19	Conservation planning under climate change: Toward accounting for uncertainty in predicted species distributions to increase confidence in conservation investments in space and time. Biological Conservation, 2011, 144, 2020-2030.	4.1	167
20	Planning for reserve adequacy in dynamic landscapes; maximizing future representation of vegetation communities under flood disturbance in the Pantanal wetland. Diversity and Distributions, 2011, 17, 297-310.	4.1	39
21	Using multivariate analysis to deliver conservation planning products that align with practitioner needs. Ecography, 2011, 34, 203-207.	4.5	21
22	An interoperable decision support tool for conservation planning. Environmental Modelling and Software, 2011, 26, 1434-1441.	4.5	41
23	Environmental and ecological factors influencing dive behaviour in the freshwater snake Acrochordus arafurae: a field-based telemetric study. Marine and Freshwater Research, 2010, 61, 560.	1.3	11
24	Influence of a Threatened‧pecies Focus on Conservation Planning. Conservation Biology, 2010, 24, 441-449.	4.7	32
25	Estuarine crocodiles ride surface currents to facilitate longâ€distance travel. Journal of Animal Ecology, 2010, 79, 955-964.	2.8	72
26	Voting power and target-based site prioritization. Biological Conservation, 2010, 143, 1989-1997.	4.1	4
27	Spatial marine zoning for fisheries and conservation. Frontiers in Ecology and the Environment, 2010, 8, 349-353.	4.0	133
28	Marxan with Zones: Software for optimal conservation based land- and sea-use zoning. Environmental Modelling and Software, 2009, 24, 1513-1521.	4.5	436
29	Spatial conservation prioritization inclusive of wilderness quality: A case study of Australia's biodiversity. Biological Conservation, 2009, 142, 1282-1290.	4.1	51
30	Incorporating ecological and evolutionary processes into continentalâ€scale conservation planning. Ecological Applications, 2009, 19, 206-217.	3.8	187
31	PLANNING FOR PERSISTENCE IN MARINE RESERVES: A QUESTION OF CATASTROPHIC IMPORTANCE. , 2008, 18, 670-680.		134
32	Conservation planning in a changing world. Trends in Ecology and Evolution, 2007, 22, 583-592.	8.7	842
33	Is maximizing protection the same as minimizing loss? Efficiency and retention as alternative measures of proposed reserves. Ecology Letters, 2004, 7, 1035-1046.	6.4	102