

Travis G Gerwing

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

846
citations

471509

17
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552781

26
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47
all docs

47
docs citations

47
times ranked

811
citing authors

#	ARTICLE	IF	CITATIONS
1	Restoration, reclamation, and rehabilitation: on the need for, and positing a definition of, ecological reclamation. <i>Restoration Ecology</i> , 2022, 30, e13461.	2.9	13
2	Increasing misalignment of spatial resolution between investigative and disturbance scales alters observed responses of an infaunal community to varying disturbance severities. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 265, 107718.	2.1	5
3	The Green Wave: reviewing the environmental impacts of the invasive European green crab (<i>Carcinus maenas</i>) and potential management approaches. <i>Environmental Reviews</i> , 2022, 30, 306-322.	4.5	17
4	Observed Dispersal of Invasive Yellow Flag Iris (<i>Iris pseudacorus</i>) through a Saline Marine Environment and Growth in a Novel Substrate, Shell Hash. <i>Wetlands</i> , 2021, 41, 1.	1.5	12
5	Re-evaluation of solutions to the problem of unprofessionalism in peer review. <i>Research Integrity and Peer Review</i> , 2021, 6, 4.	5.2	2
6	Population dynamics and methodological assessments from a 15-year period of Amphibian monitoring in British Columbia's Southern Gulf Islands. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 216.	2.7	7
7	Similarity analyses in restoration ecology and how to improve their utility. <i>Restoration Ecology</i> , 2021, 29, e13368.	2.9	7
8	Trends in avian use of reclaimed boreal forest habitat in Canada's oil sands. <i>Avian Conservation and Ecology</i> , 2021, 16, .	0.8	1
9	Declines of Juvenile Coastal Cutthroat Trout and Coho Salmon over Fifteen Years in a Salmon-Bearing Stream in the Salish Sea. <i>Western North American Naturalist</i> , 2021, 81, .	0.4	0
10	Varying intertidal invertebrate taxonomic resolution does not influence ecological findings. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 232, 106516.	2.1	29
11	Constructive and collegial peer-review as a necessary precursor to data-driven environmental policy. <i>Marine Policy</i> , 2020, 111, 103721.	3.2	7
12	Invertebrate communities, sediment parameters and food availability of intertidal soft-sediment ecosystems on the north coast of British Columbia, Canada. <i>Journal of Natural History</i> , 2020, 54, 919-945.	0.5	7
13	The Effect of a Spatial Harvest Closure Area on the Abundance, Movement, and Demographics of an Intensively Fished Population of Dungeness Crabs (<i>Cancer magister</i>) Along Roberts Bank, British Columbia, Canada. <i>Estuaries and Coasts</i> , 2020, 43, 1556-1570.	2.2	4
14	Do you want to breach an embankment? Synthesis of the literature and practical considerations for breaching of tidally influenced causeways and dikes. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 245, 107024.	2.1	16
15	Quantifying professionalism in peer review. <i>Research Integrity and Peer Review</i> , 2020, 5, 9.	5.2	30
16	Shellfish subsidies along the Pacific coast of North America. <i>Ecography</i> , 2020, 43, 668-681.	4.5	9
17	Immediate response of fish communities and water chemistry to causeway breaching and bridge installation in the Kaouk River estuary, British Columbia, Canada. <i>Restoration Ecology</i> , 2020, 28, 623-631.	2.9	8
18	Assessment of sediment penetrability as an integrated in situ measure of intertidal softsediment conditions. <i>Marine Ecology - Progress Series</i> , 2020, 648, 67-78.	1.9	7

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19	Infaunal community responses to ancient clam gardens. <i>ICES Journal of Marine Science</i> , 2019, 76, 2362-2373.	2.5	20
20	Wildlife usage indicates increased similarity between reclaimed upland habitat and mature boreal forest in the Athabasca Oil Sands Region of Alberta, Canada. <i>PLoS ONE</i> , 2019, 14, e0217556.	2.5	11
21	Short-term response of fish communities and water chemistry to breaching of a causeway in the Sarita River Estuary, British Columbia, Canada. <i>Restoration Ecology</i> , 2019, 27, 1473-1482.	2.9	7
22	Relationships between Potentially Toxic Elements in intertidal sediments and their bioaccumulation by benthic invertebrates. <i>PLoS ONE</i> , 2019, 14, e0216767.	2.5	19
23	A rapid, non-invasive population assessment technique for marine burrowing macrofauna inhabiting soft sediments. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 227, 106343.	2.1	13
24	Effectiveness of nutrient enhancement as a remediation or compensation strategy of salmonid fisheries in culturally oligotrophic lakes and streams in temperate climates. <i>Restoration Ecology</i> , 2019, 27, 279-288.	2.9	10
25	Passive reclamation of soft-sediment ecosystems on the North Coast of British Columbia, Canada. <i>Journal of Sea Research</i> , 2019, 155, 101796.	1.6	12
26	Sound the alarm: A meta-analysis on the effect of aquatic noise on fish behavior and physiology. <i>Global Change Biology</i> , 2018, 24, 3105-3116.	9.5	99
27	Depth to the apparent redox potential discontinuity (aRPD) as a parameter of interest in marine benthic habitat quality models. <i>International Journal of Sediment Research</i> , 2018, 33, 149-156.	3.5	19
28	Potential impacts of logging on intertidal infaunal communities within the Kitimat River estuary. <i>Journal of Natural History</i> , 2018, 52, 2833-2855.	0.5	16
29	Assessing the relationship between community dispersion and disturbance in a soft-sediment ecosystem. <i>Marine Ecology</i> , 2018, 39, e12505.	1.1	13
30	Short-Term Response of a Downstream Marine System to the Partial Opening of a Tidal-River Causeway. <i>Estuaries and Coasts</i> , 2017, 40, 717-725.	2.2	21
31	Relationship between apparent redox potential discontinuity (aRPD) depth and environmental variables in soft-sediment habitats. <i>International Journal of Sediment Research</i> , 2017, 32, 472-480.	3.5	7
32	Intertidal soft-sediment community does not respond to disturbance as postulated by the intermediate disturbance hypothesis. <i>Journal of Sea Research</i> , 2017, 129, 22-28.	1.6	24
33	Erosion of trust in government consultation will impede the creation of environmental policy. <i>Marine Policy</i> , 2017, 83, 126-127.	3.2	11
34	Community assessment techniques and the implications for rarefaction and extrapolation with Hill numbers. <i>Ecology and Evolution</i> , 2017, 7, 11213-11226.	1.9	40
35	Diet reconstruction using next-generation sequencing increases the known ecosystem usage by a shorebird. <i>Auk</i> , 2016, 133, 168-177.	1.4	56
36	Relative Importance of Biotic and Abiotic Forces on the Composition and Dynamics of a Soft-Sediment Intertidal Community. <i>PLoS ONE</i> , 2016, 11, e0147098.	2.5	33

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37	Post-Secondary Educators's Perceptions of Students's Test Anxiety. Canadian Journal for the Scholarship of Teaching and Learning, 2016, 7, .	0.4	2
38	Spatiotemporal Variation in Biotic and Abiotic Features of Eight Intertidal Mudflats in the Upper Bay of Fundy, Canada. Northeastern Naturalist, 2015, 22, 1.	0.3	32
39	Resilience of an intertidal infaunal community to winter stressors. Journal of Sea Research, 2015, 97, 40-49.	1.6	29
40	Apparent redox potential discontinuity (aRPD) depth as a relative measure of sediment oxygen content and habitat quality. International Journal of Sediment Research, 2015, 30, 74-80.	3.5	26
41	Perceptions and Incidence of Test Anxiety. Canadian Journal for the Scholarship of Teaching and Learning, 2015, 6, .	0.4	47
42	Factors influencing forage selection by the North American beaver (<i>Castor canadensis</i>). Mammalian Biology, 2013, 78, 79-86.	1.5	21
43	Mercury and methylmercury bioaccumulation by polychaete worms is governed by both feeding ecology and mercury bioavailability in coastal mudflats. Environmental Pollution, 2013, 176, 18-25.	7.5	34
44	Spatial Variation in Population Structure and Its Relation to Movement and the Potential for Dispersal in a Model Intertidal Invertebrate. PLoS ONE, 2013, 8, e69091.	2.5	15
45	Comparison of two methods of measuring the depth of the redox potential discontinuity in intertidal mudflat sediments. Marine Ecology - Progress Series, 2013, 487, 7-13.	1.9	24
46	Sexual and Asexual Reproduction of <i>Salix sitchensis</i> and the Influence of Beaver (<i>Castor canadensis</i>) Herbivory on Reproductive Success. ISRN Ecology, 2012, 2012, 1-7.	1.0	4