

Samantha Jane Hughes

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

547
citations

687335

13
h-index

677123

22
g-index

33
all docs

33
docs citations

33
times ranked

843
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological assessment of an intermittent Mediterranean river using community structure and function: evaluating the role of different organism groups. <i>Freshwater Biology</i> , 2009, 54, 2383-2400.	2.4	53
2	Evolution and island endemism of morphologically cryptic <i>Baetis</i> and <i>Cloeon</i> species (Ephemeroptera, Baetidae) on the Canary Islands and Madeira. <i>Freshwater Biology</i> , 2014, 59, 2516-2527.	2.4	44
3	Atlantic Island freshwater ecosystems: challenges and considerations following the EU Water Framework Directive. <i>Hydrobiologia</i> , 2005, 544, 289-297.	2.0	39
4	Colonization and diversification of aquatic insects on three Macaronesian archipelagos using 59 nuclear loci derived from a draft genome. <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 27-38.	2.7	32
5	Coupling virtual watersheds with ecosystem services assessment: a 21st century platform to support river research and management. <i>Wiley Interdisciplinary Reviews: Water</i> , 2015, 2, 609-621.	6.5	29
6	Temporal and Spatial Distribution Patterns of Larval Trichoptera in Madeiran Streams. <i>Hydrobiologia</i> , 2006, 553, 27-41.	2.0	28
7	Hierarchical spatial patterns and drivers of change in benthic macroinvertebrate communities in an intermittent Mediterranean river. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2008, 18, 742-760.	2.0	28
8	Tools for bioindicator assessment in rivers: The importance of spatial scale, land use patterns and biotic integration. <i>Ecological Indicators</i> , 2013, 34, 460-477.	6.3	28
9	Predicting trends of invasive plants richness using local socio-economic data: An application in North Portugal. <i>Environmental Research</i> , 2011, 111, 960-966.	7.5	24
10	Evaluating the Response of Biological Assemblages as Potential Indicators for Restoration Measures in an Intermittent Mediterranean River. <i>Environmental Management</i> , 2010, 46, 285-301.	2.7	22
11	A predictive modelling tool for assessing climate, land use and hydrological change on reservoir physicochemical and biological properties. <i>Area</i> , 2012, 44, 432-442.	1.6	20
12	Taxonomy, metrics or traits? Assessing macroinvertebrate community responses to daily flow peaking in a highly regulated Brazilian river system. <i>Ecohydrology</i> , 2014, 7, 828-842.	2.4	18
13	Environmental drivers - spatial and temporal variation of macroinvertebrate communities in island streams: the case of the Azores Archipelago. <i>Fundamental and Applied Limnology</i> , 2013, 182, 337-350.	0.7	14
14	A stochastic dynamic model to assess land use change scenarios on the ecological status of fluvial water bodies under the Water Framework Directive. <i>Science of the Total Environment</i> , 2016, 565, 427-439.	8.0	14
15	Habitat variation at different scales and biotic linkages in lotic systems: consequences for monitorization. <i>Aquatic Ecology</i> , 2009, 43, 1107-1120.	1.5	13
16	Revision of Madeiran mayflies (Insecta, Ephemeroptera). <i>Zootaxa</i> , 2008, 1957, 52-68.	0.5	12
17	Environmental factors - spatial and temporal variation of chironomid communities in oceanic island streams (Azores archipelago). <i>Annales De Limnologie</i> , 2011, 47, 325-338.	0.6	12
18	Macroinvertebrate responses to distinct hydrological patterns in a tropical regulated river. <i>Ecohydrology</i> , 2016, 9, 460-471.	2.4	12

#	ARTICLE	IF	CITATIONS
19	The role of environmental and fisheries multi-controls in white seabream (<i>Diplodus sargus</i>) artisanal fisheries in Portuguese coast. <i>Regional Environmental Change</i> , 2016, 16, 163-176.	2.9	12
20	Chironomidae (Diptera: Insecta) in oceanic islands: New records for the Azores and biogeographic notes. <i>Annales De Limnologie</i> , 2009, 45, 59-67.	0.6	10
21	Conservation benefits of riparian buffers in urban areas: the case of the Rio Corgo (north Portugal). <i>Fundamental and Applied Limnology</i> , 2014, 185, 55-70.	0.7	10
22	A multiple index integrating different levels of organization. <i>Ecotoxicology and Environmental Safety</i> , 2016, 132, 270-278.	6.0	10
23	Application of the Water Framework Directive to Macaronesian Freshwater Systems. <i>Biology and Environment</i> , 2005, 105, 185-193.	0.3	10
24	Contemporary and future distribution patterns of fluvial vegetation under different climate change scenarios and implications for integrated water resource management. <i>Ecological Research</i> , 2015, 30, 989-1003.	1.5	8
25	A modelling framework to predict bat activity patterns on wind farms: An outline of possible applications on mountain ridges of North Portugal. <i>Science of the Total Environment</i> , 2017, 581-582, 337-349.	8.0	8
26	Can recreational ecosystem services be inferred by integrating non-parametric scale estimators within a modelling framework? The birdwatching potential index as a case study. <i>Ecological Indicators</i> , 2019, 103, 395-409.	6.3	8
27	Converting simple vegetation surveys in functional dynamics. <i>Acta Oecologica</i> , 2013, 48, 37-46.	1.1	7
28	Bryofloristic evaluation of the ecological status of Madeiran streams: towards the implementation of the European Water Framework Directive in Macaronesia. <i>Nova Hedwigia</i> , 2012, 96, 181-204.	0.4	6
29	A spatial explicit agent based model approach to evaluate the performance of different monitoring options for mortality estimates in the scope of onshore windfarm impact assessments. <i>Ecological Indicators</i> , 2017, 73, 254-263.	6.3	6
30	Consistent, congruent or redundant? Lotic community and organisational response to disturbance. <i>Ecological Indicators</i> , 2018, 89, 175-187.	6.3	6
31	Mobile RHS: A Mobile Application to Support the "River Habitat Survey" Methodology. <i>Procedia Computer Science</i> , 2015, 64, 87-94.	2.0	3
32	Chironomidae (Diptera: Insecta) in oceanic islands: New records for the Azores and biogeographic notes. <i>Annales De Limnologie</i> , 2009, , .	0.6	0