

JosÃ© M Conde-Porcuna

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,021
citations

361413

20
h-index

265206

42
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46
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46
docs citations

46
times ranked

2659
citing authors

#	ARTICLE	IF	CITATIONS
1	The power of species sorting: Local factors drive bacterial community composition over a wide range of spatial scales. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20404-20409.	7.1	395
2	Impacts of climate warming on lake fish community structure and potential effects on ecosystem function. <i>Hydrobiologia</i> , 2010, 646, 73-90.	2.0	371
3	MULTI-GROUP BIODIVERSITY IN SHALLOW LAKES ALONG GRADIENTS OF PHOSPHORUS AND WATER PLANT COVER. <i>Ecology</i> , 2005, 86, 1905-1915.	3.2	198
4	Hatching of cladoceran resting eggs: temperature and photoperiod. <i>Freshwater Biology</i> , 2005, 50, 96-104.	2.4	140
5	Subfossil Cladocera in relation to contemporary environmental variables in 54 Pan-European lakes. <i>Freshwater Biology</i> , 2009, 54, 2401-2417.	2.4	92
6	Use of ehippial morphology to assess richness of anomopods: potentials and pitfalls. <i>Journal of Limnology</i> , 2004, 63, 75.	1.1	71
7	Uncovering hidden species: hatching diapausing eggs for the analysis of cladoceran species richness. <i>Limnology and Oceanography: Methods</i> , 2005, 3, 399-407.	2.0	56
8	Influence of nutrients, submerged macrophytes and zooplankton grazing on phytoplankton biomass and diversity along a latitudinal gradient in Europe. <i>Hydrobiologia</i> , 2010, 653, 79-90.	2.0	55
9	Dormant propagule banks integrate spatio-temporal heterogeneity in cladoceran communities. <i>Oecologia</i> , 2005, 142, 109-116.	2.0	50
10	Hatching Rate and Hatching Success with and Without Isolation of Zooplankton Resting Stages. <i>Hydrobiologia</i> , 2004, 526, 235-241.	2.0	40
11	Regulation of rotifer species by invertebrate predators in a hypertrophic lake: selective predation on egg-bearing females and induction of morphological defences. <i>Journal of Plankton Research</i> , 1998, 20, 605-618.	1.8	37
12	Photoreactivity of Dissolved Organic Matter from High-Mountain Lakes of Sierra Nevada, Spain. <i>Arctic, Antarctic, and Alpine Research</i> , 2001, 33, 426.	1.1	35
13	Correlations between nutrient concentrations and zooplankton populations in a mesotrophic reservoir. <i>Freshwater Biology</i> , 2002, 47, 1463-1473.	2.4	31
14	Effects of <i>Daphnia longispina</i> on rotifer populations in a natural environment: relative importance of food limitation and interference competition. <i>Journal of Plankton Research</i> , 1994, 16, 691-706.	1.8	28
15	Prey selection by <i>Asplanchna girodi</i> (Rotifera): the importance of prey defence mechanisms. <i>Freshwater Biology</i> , 1995, 33, 341-348.	2.4	26
16	Photoreactivity of Dissolved Organic Matter from High-Mountain Lakes of Sierra Nevada, Spain. <i>Arctic, Antarctic, and Alpine Research</i> , 2001, 33, 426-434.	1.1	26
17	Determining major factors controlling phosphorus removal by promising adsorbents used for lake restoration: A linear mixed model approach. <i>Water Research</i> , 2018, 141, 377-386.	11.3	25
18	Relative importance of competition with <i>Daphnia</i> (Cladocera) and nutrient limitation on <i>Anuraeopsis</i> (Rotifera) population dynamics in a laboratory study. <i>Freshwater Biology</i> , 2000, 44, 423-430.	2.4	24

#	ARTICLE	IF	CITATIONS
19	Emergence pattern and hatching cues of <i>Daphnia pulicaria</i> (Crustacea, Cladocera) in an alpine lake. <i>Hydrobiologia</i> , 2013, 707, 47-57.	2.0	24
20	Dispersal of rotifers and cladocerans by waterbirds: seasonal changes and hatching success. <i>Hydrobiologia</i> , 2019, 834, 145-162.	2.0	24
21	Effectiveness of the caudal spine as a defense mechanism in <i>Keratella cochlearis</i> . <i>Hydrobiologia</i> , 1993, 255-256, 283-287.	2.0	23
22	Chemical interference by <i>Daphnia</i> on <i>Keratella</i> : a life table experiment. <i>Journal of Plankton Research</i> , 1998, 20, 1637-1644.	1.8	21
23	The importance of environmental variables for submerged macrophyte community assemblage and coverage in shallow lakes: differences between northern and southern Europe. <i>Hydrobiologia</i> , 2015, 744, 49-61.	2.0	21
24	Reproduction strategies of <i>Daphnia pulicaria</i> population in a high mountain lake of Southern Spain. <i>Hydrobiologia</i> , 2007, 594, 75-82.	2.0	20
25	Nutrient limitation on a planktonic rotifer: Life history consequences and starvation resistance. <i>Limnology and Oceanography</i> , 2003, 48, 933-938.	3.1	18
26	Barcoding rotifer biodiversity in Mediterranean ponds using diapausing egg banks. <i>Ecology and Evolution</i> , 2017, 7, 4855-4867.	1.9	16
27	Ecosystem Responses to Climate-Related Changes in a Mediterranean Alpine Environment Over the Last ~180 Years. <i>Ecosystems</i> , 2019, 22, 563-577.	3.4	16
28	In situ production of empty ephippia and resting eggs by an obligate parthenogenetic <i>Daphnia</i> population. <i>Journal of Plankton Research</i> , 2014, 36, 157-169.	1.8	15
29	Ephippial and subitaneous egg abortion: relevance for an obligate parthenogenetic <i>Daphnia</i> population. <i>Journal of Limnology</i> , 2011, 70, 69.	1.1	14
30	Title is missing!. <i>Hydrobiologia</i> , 1997, 360, 265-275.	2.0	13
31	Long-term ecological changes in Mediterranean mountain lakes linked to recent climate change and Saharan dust deposition revealed by diatom analyses. <i>Science of the Total Environment</i> , 2020, 727, 138519.	8.0	13
32	Analysis of the morphological structure of diapausing propagules as a potential tool for the identification of rotifer and cladoceran species. <i>Hydrobiologia</i> , 2020, 847, 243-266.	2.0	12
33	Significance of atmospheric deposition to freshwater ecosystems in the southern Iberian Peninsula. , 2006, 25, 171-180.		10
34	Impact of copepod predation on the fecundity of <i>Keratella cochlearis</i> (Rotifera). <i>Archiv für Hydrobiologie</i> , 2004, 161, 541-552.	1.1	8
35	Biodiversity in European Shallow Lakes: a Multilevel-Multifactorial Field Study. <i>Ecological Studies</i> , 2006, , 149-167.	1.2	8
36	Variations in the hatching response of rotifers to salinity and waterbird ingestion. <i>Journal of Plankton Research</i> , 2018, 40, 326-341.	1.8	7

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37	Intraspecific variation in sensitivity to food availability and temperature-induced phenotypic plasticity in the rotifer <i>Keratella cochlearis</i> . Journal of Experimental Biology, 2020, 223, .	1.7	7
38	Intraspecific density dependence in the dynamics of zooplankton under hypertrophic conditions. Canadian Journal of Fisheries and Aquatic Sciences, 2003, 60, 919-928.	1.4	6
39	Spatiotemporal genetic structure in the <i>Daphnia pulex</i> complex from Sierra Nevada lakes (Spain): reproductive mode and first record of North American <i>D. cf. pulex</i> in European alpine lakes. Journal of Plankton Research, 2021, 43, 380-395.	1.8	6
40	Cladoceran assemblage distribution in shallow alpine lakes of Sierra Nevada (Spain) and its relationship with environmental variables. Aquatic Sciences, 2020, 82, 1.	1.5	5
41	Zooplankton advective losses may affect chlorophyll-a concentrations in fishless high-mountain lakes. , 2019, 38, 55-65.		5
42	Diel variation in the egg ratio of <i>Hexarthra bulgarica</i> in the high mountain lake La Caldera (Spain). Hydrobiologia, 1998, 387/387, 295-300.	2.0	4
43	Effect of the catchment areas on the abundance of zooplankton in high mountain lakes of the Sierra Nevada (Spain). Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 2000, 27, 1804-1808.	0.1	2
44	Strict stoichiometric homeostasis of <i>Cryptomonas pyrenoidifera</i> (Cryptophyceae) in relation to N:P supply ratios. Journal of Limnology, 2016, , .	1.1	2
45	Paleolimnological Indicators of Global Change. , 2022, , 279-291.		1