

Raquel Ortells

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7846063/publications.pdf>

Version: 2024-02-01

27
papers

593
citations

759233

12
h-index

677142

22
g-index

28
all docs

28
docs citations

28
times ranked

584
citing authors

#	ARTICLE	IF	CITATIONS
1	Coexistence of cryptic rotifer species: ecological and genetic characterisation of <i>Brachionus plicatilis</i> . <i>Freshwater Biology</i> , 2003, 48, 2194-2202.	2.4	125
2	Patterns of genetic differentiation in resting egg banks of a rotifer species complex in Spain. <i>Fundamental and Applied Limnology</i> , 2000, 149, 529-551.	0.7	79
3	Dormancy and dispersal as mediators of zooplankton population and community dynamics along a hydrological disturbance gradient in inland temporary pools. <i>Hydrobiologia</i> , 2017, 796, 201-222.	2.0	75
4	Genetic structure of cyclic parthenogenetic zooplankton populations – a conceptual framework. <i>Archiv für Hydrobiologie</i> , 2006, 167, 217-244.	1.1	69
5	Re-establishment of zooplankton communities in temporary ponds after autumn flooding: Does restoration age matter?. <i>Limnologica</i> , 2012, 42, 310-319.	1.5	34
6	The founding mothers: the genetic structure of newly established <i>Daphnia</i> populations. <i>Oikos</i> , 2007, 116, 728-741.	2.7	29
7	Colonization of <i>Daphnia magna</i> in a newly created pond: founder effects and secondary immigrants. <i>Hydrobiologia</i> , 2014, 723, 167-179.	2.0	22
8	Effects of duration of the planktonic phase on rotifer genetic diversity. <i>Archiv für Hydrobiologie</i> , 2006, 167, 203-216.	1.1	19
9	The environmental and zooplankton community changes in restored ponds over 4 years. <i>Journal of Plankton Research</i> , 2016, 38, 490-501.	1.8	18
10	Salinity tolerance in <i>Daphnia magna</i> : characteristics of genotypes hatching from mixed sediments. <i>Oecologia</i> , 2005, 143, 509-516.	2.0	16
11	Colonization in action: genetic characteristics of <i>Daphnia magna</i> Strauss (Crustacea, Anomopoda) in two recently restored ponds. <i>Hydrobiologia</i> , 2012, 689, 37-49.	2.0	16
12	Population genetic structure of three pond-inhabiting <i>Daphnia</i> species on a regional scale (Flanders). <i>Trends in Ecology & Evolution</i> , 2004, 19, 107-114.	2.4	14
13	Cyclically parthenogenetic rotifers and the theories of population and evolutionary ecology. <i>Hydrobiologia</i> , 2019, 824, 67-93.		14
14	Trade-offs in rotifer diapausing egg traits: survival, hatching, and lipid content. <i>Hydrobiologia</i> , 2018, 805, 339-350.	2.0	13
15	Combining field observations and laboratory experiments to assess the ecological preferences of <i>Tanymastix stagnalis</i> (L., 1758) (Crustacea, Branchiopoda) in Mediterranean temporary ponds. <i>Ecological Research</i> , 2015, 30, 663-674.	1.5	9
16	Effects of <i>Bacillus thuringiensis</i> var. <i>israelensis</i> on nonstandard microcrustacean species isolated from field zooplankton communities. <i>Ecotoxicology</i> , 2016, 25, 1730-1738.	2.4	7
17	Nutrients and carbon in some Mediterranean dune ponds. <i>Hydrobiologia</i> , 2016, 782, 97-109.	2.0	6
18	Influence of restoration age on egg bank richness and composition: an ex situ experiment. <i>Journal of Plankton Research</i> , 2020, 42, 553-563.	1.8	6

#	ARTICLE	IF	CITATIONS
19	Zooplankton biodiversity and community structure vary along spatiotemporal environmental gradients in restored peridunal ponds. <i>Journal of Limnology</i> , 0, , .	1.1	4
20	Fitness differences and persistent founder effects determine the clonal composition during population build-up in <i>Daphnia</i> . <i>Oikos</i> , 2015, 124, 620-628.	2.7	4
21	Genetic Variability of the Mating Recognition Gene in Populations of <i>Brachionus plicatilis</i> . <i>Diversity</i> , 2022, 14, 155.	1.7	4
22	Insight into incipient reproductive isolation in diverging populations of <i>Brachionus plicatilis</i> rotifer. <i>Hydrobiologia</i> , 0, , .	2.0	3
23	Tracking environmental changes in restored Mediterranean dune slacks. <i>Science of the Total Environment</i> , 2019, 691, 332-340.	8.0	2
24	Adaptaci3n e incertidumbre ambiental. <i>Metode</i> , 2019, , .	0.1	2
25	Development and characterization of eight polymorphic microsatellite markers for <i>Daphnia atkinsoni</i> (Crustacea: Ctenodaphnia). <i>Molecular Ecology Resources</i> , 2009, 9, 326-329.	4.8	1
26	The founding mothers: the genetic structure of newly established <i>Daphnia</i> populations. <i>Oikos</i> , 2007, 116, 728-741.	2.7	1
27	Spatial distribution of <i>Branchinecta media</i> (Crustacea, Branchiopoda) in a saline pond from "La Mancha H2o media": a case of habitat selection?. , 2018, , 69-83.		1