

# Ana M CharÃ¡j-Serna

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9541308/publications.pdf>

Version: 2024-02-01

14  
papers

524  
citations

933447

10  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

724  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global distribution of a key trophic guild contrasts with common latitudinal diversity patterns. <i>Ecology</i> , 2011, 92, 1839-1848.	3.2	162
2	Global patterns of stream detritivore distribution: implications for biodiversity loss in changing climates. <i>Global Ecology and Biogeography</i> , 2012, 21, 134-141.	5.8	114
3	Diets of leaf litter-associated invertebrates in three tropical streams. <i>Annales De Limnologie</i> , 2012, 48, 139-144.	0.6	49
4	Nutrients and sediment modify the impacts of a neonicotinoid insecticide on freshwater community structure and ecosystem functioning. <i>Science of the Total Environment</i> , 2019, 692, 1291-1303.	8.0	35
5	Impacts of detritivore diversity loss on instream decomposition are greatest in the tropics. <i>Nature Communications</i> , 2021, 12, 3700.	12.8	33
6	Latitude dictates plant diversity effects on instream decomposition. <i>Science Advances</i> , 2021, 7, .	10.3	27
7	Understanding the impacts of agriculture on Andean stream ecosystems of Colombia: a causal analysis using aquatic macroinvertebrates as indicators of biological integrity. <i>Freshwater Science</i> , 2015, 34, 727-740.	1.8	26
8	Clasificación trófica de insectos acuáticos en ocho quebradas protegidas de la ecorregión cafetera colombiana. <i>Universitas Scientiarum</i> , 2013, 15, 27.	0.4	21
9	Chlorpyrifos interacts with other agricultural stressors to alter stream communities in laboratory microcosms. <i>Ecological Applications</i> , 2018, 28, 162-176.	3.8	20
10	Latitudinal gradient of nestedness and its potential drivers in stream detritivores. <i>Ecography</i> , 2015, 38, 949-955.	4.5	19
11	Entomofauna acuática del Parque Nacional Natural Gorgona, Pacífico colombiano, con énfasis en Ephemeroptera y Plecoptera. <i>Revista De Biología Tropical</i> , 0, 62, 221.	0.4	7
12	How do large river zooplankton communities respond to abiotic and biotic drivers over time? A complex and spatially dependent example. <i>Freshwater Biology</i> , 2021, 66, 391-405.	2.4	6
13	Riparian Forests: Longitudinal Biodiversity Islands in Agricultural Landscapes. <i>Topics in Biodiversity and Conservation</i> , 2022, , 139-156.	1.0	4
14	Multiple-Stressor Interactions in Tributaries Alter Downstream Ecosystems in Stream Mesocosm Networks. <i>Water (Switzerland)</i> , 2021, 13, 1194.	2.7	1