

# Arianna Renau-Pruonosa

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

218  
citations

9  
h-index

13  
g-index

13  
ext. papers

263  
ext. citations

3.9  
avg, IF

3.07  
L-index

#	Paper	IF	Citations
13	Comprehensive monitoring of organic micro-pollutants in surface and groundwater in the surrounding of a solid-waste treatment plant of Castelló, Spain. <i>Science of the Total Environment</i> , <b>2016</b> , 548-549, 211-220	10.2	49
12	Spatial characterization of the seawater upconing process in a coastal Mediterranean aquifer (Plana de Castelló, Spain): evolution and controls. <i>Environmental Earth Sciences</i> , <b>2016</b> , 75, 1	2.9	36
11	Integrated assessment of future potential global change scenarios and their hydrological impacts in coastal aquifers: a new tool to analyse management alternatives in the Plana Oropesa-Torreblanca aquifer. <i>Hydrology and Earth System Sciences</i> , <b>2018</b> , 22, 3053-3074	5.5	27
10	Investigation of pesticides and their transformation products in the Júcar River Hydrographical Basin (Spain) by wide-scope high-resolution mass spectrometry screening. <i>Environmental Research</i> , <b>2019</b> , 177, 108570	7.9	22
9	Global Assessment of Seawater Intrusion Problems (Status and Vulnerability). <i>Water Resources Management</i> , <b>2018</b> , 32, 2681-2700	3.7	21
8	A Methodology to Analyse and Assess Pumping Management Strategies in Coastal Aquifers to Avoid Degradation Due to Seawater Intrusion Problems. <i>Water Resources Management</i> , <b>2016</b> , 30, 4823-4837	3.7	16
7	Using electrical resistivity tomography to assess the effectiveness of managed aquifer recharge in a salinized coastal aquifer. <i>Environmental Monitoring and Assessment</i> , <b>2018</b> , 190, 100	3.1	13
6	Summarizing the impacts of future potential global change scenarios on seawater intrusion at the aquifer scale. <i>Environmental Earth Sciences</i> , <b>2020</b> , 79, 1	2.9	12
5	A Standardized Index for Assessing Seawater Intrusion in Coastal Aquifers: The SITE Index. <i>Water Resources Management</i> , <b>2016</b> , 30, 4513-4527	3.7	11
4	Identification of Aquifer Recharge Sources as the Origin of Emerging Contaminants in Intensive Agricultural Areas. La Plana de Castelló, Spain. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 731	3	8
3	Ecological Remediation Volume (ERV) in Coastal Aquifers Affected by Seawater Intrusion. Methodology and Application in the Oropesa-Torreblanca Plain (Spain). <i>Lecture Notes in Earth System Sciences</i> , <b>2014</b> , 521-525	0.4	2
2	Effects of different amendments (organic matter and hydrogel) on the actual evapotranspiration and crop coefficient of turf grass under field conditions*. <i>Irrigation and Drainage</i> , <b>2021</b> , 70, 293-305	1.1	1
1	Hydrogeochemical changes during managed aquifer recharge (MAR) in a salinised coastal aquifer. <i>Applied Geochemistry</i> , <b>2021</b> , 126, 104866	3.5	0