Anna MenciÃ³

List of Publications by Year
in descending order

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34 papers	1,403 citations	430754 18 h-index	395590 33 g-index
34 all docs	34 docs citations	34 times ranked	1820 citing authors

#	Article	IF	Citations
1	Identifying critical transitions in seasonal shifts of zooplankton composition in a confined coastal salt marsh. Aquatic Sciences, 2021, 83, 1.	0.6	4
2	Cross-Disciplinary Analysis of Cooperative Learning Dimensions Based on Higher Education Studentsâ€™ Perceptions. Sustainability, 2020, 12, 8156.	1.6	12
3	Assessing the Influence of Environmental Factors on Groundwater Antibiotic Occurrence by Means of Variation Partitioning. Water (Switzerland), 2019, 11, 1495.	1.2	8
4	Modeling the salinity fluctuations in salt marsh lagoons. Journal of Hydrology, 2019, 575, 1178-1187.	2.3	14
5	Groundwater nitrate pollution and climate change: learnings from a water balance-based analysis of several aquifers in a western Mediterranean region (Catalonia). Environmental Science and Pollution Research, 2019, 26, 2184-2202.	2.7	75
6	Towards the understanding of antibiotic occurrence and transport in groundwater: Findings from the Baix FluviÃ alluvial aquifer (NE Catalonia, Spain). Science of the Total Environment, 2018, 612, 1387-1406.	3.9	175
7	Isotope and microbiome data provide complementary information to identify natural nitrate attenuation processes in groundwater. Science of the Total Environment, 2018, 613-614, 579-591.	3.9	23
8	Occurrence et devenir des polluants Ã©mergents (antibiotiques) dans un aquifÃ¨re alluvial et leur influence sur les bactÃ©ries multi-rÃ©sistantes (Bas-FluviÃ, Catalogne). Houille Blanche, 2018, 104, 47-52.	0.3	0
9	Metal release in shallow aquifers impacted by deep CO2 fluxes. Energy Procedia, 2018, 146, 38-46.	1.8	4
10	Response of macroinvertebrate communities to hydrological and hydrochemical alterations in Mediterranean streams. Journal of Hydrology, 2018, 566, 566-580.	2.3	9
11	Groundwater dependence of coastal lagoons: The case of La Pletera salt marshes (NE Catalonia). Journal of Hydrology, 2017, 552, 793-806.	2.3	37
12	Influence of regional hydrogeological systems at a local scale: Analyzing the coupled effects of hydrochemistry and biological activity in a Fe and CO2 rich spring. Science of the Total Environment, 2016, 569-570, 700-715.	3.9	14
13	Trace Element Groundwater Pollution Hazard in Regional Hydrogeological Systems (EmpordÃ Basin,) Tj ETQq1 1 0.784314 rgBT /Over	1.1	6
14	Nitrate pollution of groundwater; all rightâ€¦, but nothing else?. Science of the Total Environment, 2016, 539, 241-251.	3.9	205
15	Riverâ€“aquifer interactions and their relationship to stygofauna assemblages: A case study of the Gwydir River alluvial aquifer (New South Wales, Australia). Science of the Total Environment, 2014, 479-480, 292-305.	3.9	19
16	Identifying the effects of human pressure on groundwater quality to support water management strategies in coastal regions: A multi-tracer and statistical approach (Bou-Areg region, Morocco). Science of the Total Environment, 2014, 500-501, 211-223.	3.9	54
17	Analysis of streamâ€“aquifer relationships: A comparison between mass balance and Darcyâ€™s law approaches. Journal of Hydrology, 2014, 517, 157-172.	2.3	44
18	Anticipating the effects of groundwater withdrawal on seawater intrusion and soil settlement in urban coastal areas. Hydrological Processes, 2013, 27, 2352-2366.	1.1	17

#	Article	IF	Citations
19	Tracing stream leakage towards an alluvial aquifer in a mountain basin using environmental isotopes. Applied Geochemistry, 2013, 32, 85-94.	1.4	3
20	Regression model for aquifer vulnerability assessment of nitrate pollution in the Osona region (NE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.3	64
21	Temporal analysis of spring water data to assess nitrate inputs to groundwater in an agricultural area (Osona, NE Spain). Science of the Total Environment, 2013, 452-453, 433-445.	3.9	33
22	Basement Groundwater as a Complementary Resource for Overexploited Stream-Connected Alluvial Aquifers. Water Resources Management, 2013, 27, 293-308.	1.9	13
23	Multi-isotopic study (15N, 34S, 18O, 13C) to identify processes affecting nitrate and sulfate in response to local and regional groundwater mixing in a large-scale flow system. Applied Geochemistry, 2013, 32, 129-141.	1.4	55
24	Hydrochemical Processes in the Alluvial Aquifer of the Gwydir River (Northern New South Wales,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.6	5
25	Analyzing Groundwater Resources Availability using Multivariate Analysis in the Selva Basin (NE) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.6	2
26	Development of a streamâ€“aquifer numerical flow model to assess river water management under water scarcity in a Mediterranean basin. Science of the Total Environment, 2012, 440, 204-218.	3.9	18
27	Identifying key parameters to differentiate groundwater flow systems using multifactorial analysis. Journal of Hydrology, 2012, 472-473, 301-313.	2.3	32
28	Nitrate as a tracer of groundwater flow in a fractured multilayered aquifer. Hydrological Sciences Journal, 2011, 56, 108-122.	1.2	24
29	Groundwater development effects on different scale hydrogeological systems using head, hydrochemical and isotopic data and implications for water resources management: The Selva basin (NE Spain). Journal of Hydrology, 2011, 403, 83-102.	2.3	47
30	Analysis of vulnerability factors that control nitrate occurrence in natural springs (Osona Region,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.9	60
31	Analyzing Hydrological Sustainability Through Water Balance. Environmental Management, 2010, 45, 1175-1190.	1.2	26
32	Influence of groundwater exploitation on the ecological status of streams in a Mediterranean system (Selva Basin, NE Spain). Ecological Indicators, 2010, 10, 915-926.	2.6	33
33	Monitoring groundwater nitrate attenuation in a regional system coupling hydrogeology with multi-isotopic methods: The case of Plana de Vic (Osona, Spain). Agriculture, Ecosystems and Environment, 2009, 133, 103-113.	2.5	136
34	Assessment by multivariate analysis of groundwaterâ€“surface water interactions in urbanized Mediterranean streams. Journal of Hydrology, 2008, 352, 355-366.	2.3	132