

Jm SÃ¡nchez-PÃ©rez

List of Publications by Year in descending order

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140
papers

4,152
citations

81839

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g-index

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all docs

155
docs citations

155
times ranked

4936
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the performance of multiple satellite-based precipitation products in the Congo River Basin using the SWAT model. <i>Journal of Hydrology: Regional Studies</i> , 2022, 42, 101168.	1.0	7
2	SWATLitho: A hydrogeochemical model to estimate daily geochemical loads at the catchment scale. <i>Environmental Modelling and Software</i> , 2021, 135, 104893.	1.9	2
3	Denitrification in wetlands: A review towards a quantification at global scale. <i>Science of the Total Environment</i> , 2021, 754, 142398.	3.9	77
4	A modelling-based assessment of suspended sediment transport related to new damming in the Red River basin from 2000 to 2013. <i>Catena</i> , 2021, 197, 104958.	2.2	19
5	Future climatic and hydrologic changes estimated by bias-adjusted regional climate model outputs of the Cordex-Africa project: case of the Tafna basin (North-Western Africa). <i>International Journal of Global Warming</i> , 2021, 23, 58.	0.2	6
6	Estimation of the Climate Change Impact on the Hydrological Balance in Basins of South-Central Chile. <i>Water (Switzerland)</i> , 2021, 13, 794.	1.2	16
7	Long-term and event-scale sub-daily streamflow and sediment simulation in a small forested catchment. <i>Hydrological Sciences Journal</i> , 2021, 66, 862-873.	1.2	5
8	The Role of Ponds in Pesticide Dissipation at the Agricultural Catchment Scale: A Critical Review. <i>Water (Switzerland)</i> , 2021, 13, 1202.	1.2	20
9	Sediment Balance Estimation of the "Cuvette Centrale"™ of the Congo River Basin Using the SWAT Hydrological Model. <i>Water (Switzerland)</i> , 2021, 13, 1388.	1.2	5
10	Assessment of suspended sediment load variability in the Tonle Sap and Lower Mekong Rivers, Cambodia. <i>Catena</i> , 2021, 202, 105291.	2.2	4
11	Evolution of N-balance with qualitative expert evaluation approach. <i>Journal of Environmental Management</i> , 2021, 291, 112713.	3.8	1
12	Accounting for flow intermittence in freshwater species distribution modelling. <i>Ecohydrology</i> , 2021, 14, e2346.	1.1	1
13	Future climatic and hydrologic changes estimated by bias-adjusted regional climate model outputs of the Cordex-Africa project: case of the Tafna basin (North-Western Africa). <i>International Journal of Global Warming</i> , 2021, 23, 58.	0.2	2
14	Daily Estimation of Inland Water Storage in the Madeira Basin During the Last Twenty Years (1998–2018)., 2021, , .		0
15	Assessment of Water Quality Regulation Functions in Southwestern Europe Watersheds. <i>Water (Switzerland)</i> , 2021, 13, 2980.	1.2	1
16	Assessing nitrate, carbon and sediment fluxes by coupling SWAT and RIVE models : the case of Vienne watershed (France)., 2021, , .		0
17	Global carbon sequestration through continental chemical weathering in a climatic change context. <i>Scientific Reports</i> , 2021, 11, 23588.	1.6	0
18	Assessment of ecological function indicators related to nitrate under multiple human stressors in a large watershed. <i>Ecological Indicators</i> , 2020, 111, 106016.	2.6	13

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19	Applications of a SWAT model to evaluate the contribution of the Tafna catchment (north-west) Tj ETQq1 1 0.784314 rgBT /Overlock Assessment, 2020, 192, 510.	1.3	11
20	Assessment of Hydrology and Sediment Yield in the Mekong River Basin Using SWAT Model. Water (Switzerland), 2020, 12, 3503.	1.2	25
21	Global-scale daily riverine DOC fluxes from lands to the oceans with a generic model. Global and Planetary Change, 2020, 194, 103294.	1.6	11
22	A model for evaluating continental chemical weathering from riverine transports of dissolved major elements at a global scale. Global and Planetary Change, 2020, 192, 103226.	1.6	9
23	Economic valuation of the natural service of nitrate regulation provided by rivers including dilution effects: Application to a semiarid region, the Ebro basin (Spain). Ecological Indicators, 2020, 117, 106608.	2.6	2
24	Hydrological Alteration Index as an Indicator of the Calibration Complexity of Water Quantity and Quality Modeling in the Context of Global Change. Water (Switzerland), 2020, 12, 115.	1.2	13
25	Effect of Land Use/Cover Change on the Hydrological Response of a Southern Center Basin of Chile. Water (Switzerland), 2020, 12, 302.	1.2	25
26	Relationship between micro-granulometric profile and chemical sediment composition in MampostÃ³n sub-watershed, Mayabeque, Cuba. Journal of South American Earth Sciences, 2020, 101, 102538.	0.6	0
27	Combining punctual and high frequency data for the spatiotemporal assessment of main geochemical processes and dissolved exports in an urban river catchment. Science of the Total Environment, 2020, 727, 138644.	3.9	7
28	Daily denitrification rates in floodplains under contrasting pedo-climatic and anthropogenic contexts: modelling at the watershed scale. Biogeochemistry, 2020, 149, 317-336.	1.7	12
29	Denitrification and associated nitrous oxide and carbon dioxide emissions from the Amazonian wetlands. Biogeosciences, 2020, 17, 4297-4311.	1.3	9
30	A Modeling Approach to Diagnose the Impacts of Global Changes on Discharge and Suspended Sediment Concentration within the Red River Basin. Water (Switzerland), 2019, 11, 958.	1.2	16
31	Total water storage variability from GRACE mission and hydrological models for a 50,000 km ² temperate watershed: the Garonne River basin (France). Journal of Hydrology: Regional Studies, 2019, 24, 100609.	1.0	17
32	Effects of herbicide mixtures on freshwater microalgae with the potential effect of a safener. Annales De Limnologie, 2019, 55, 3.	0.6	12
33	Assessment of sediment and organic carbon exports into the Arctic ocean: The case of the Yenisei River basin. Water Research, 2019, 158, 118-135.	5.3	46
34	Water resources and nitrate discharges in relation to agricultural land uses in an intensively irrigated watershed. Science of the Total Environment, 2019, 659, 1293-1306.	3.9	24
35	ASSESSING THE CLIMATE FORECAST SYSTEM REANALYSIS WEATHER DATA DRIVEN HYDROLOGICAL MODEL FOR THE YANGTZE RIVER BASIN IN CHINA. Applied Ecology and Environmental Research, 2019, 17, 3615-3632.	0.2	18
36	Modelling the role of riverbed compartments in the regulation of water quality as an ecological service. Ecological Engineering, 2018, 118, 19-30.	1.6	19

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37	Coevolution of Hydrological Cycle Components under Climate Change: The Case of the Garonne River in France. <i>Water (Switzerland)</i> , 2018, 10, 1870.	1.2	16
38	OZCAR: The French Network of Critical Zone Observatories. <i>Vadose Zone Journal</i> , 2018, 17, 1-24.	1.3	126
39	Using SWAT-LUD Model to Estimate the Influence of Water Exchange and Shallow Aquifer Denitrification on Water and Nitrate Flux. <i>Water (Switzerland)</i> , 2018, 10, 528.	1.2	6
40	Integrated Effects of Land Use and Topography on Streamflow Response to Precipitation in an Agriculture-Forest Dominated Northern Watershed. <i>Water (Switzerland)</i> , 2018, 10, 633.	1.2	9
41	Modelling the impact of climate and land cover change on hydrology and water quality in a forest watershed in the Basque Country (Northern Spain). <i>Ecological Engineering</i> , 2018, 122, 315-326.	1.6	21
42	Multiobjective optimization of eco-industrial parks: evaluation of environmental impacts at the watershed scale. <i>Computer Aided Chemical Engineering</i> , 2018, 43, 67-72.	0.3	2
43	Assessing the Water Footprint of Wheat and Maize in Haihe River Basin, Northern China (1956–2015). <i>Water (Switzerland)</i> , 2018, 10, 867.	1.2	26
44	Water balance assessment of an ungauged area in Poyang Lake watershed using a spatially distributed runoff coefficient model. <i>Journal of Hydroinformatics</i> , 2018, 20, 1009-1024.	1.1	18
45	Biodiversity and ecosystem purification service in an alluvial wetland. <i>Ecological Engineering</i> , 2017, 103, 359-371.	1.6	20
46	Spatio-temporal analysis of factors controlling nitrate dynamics and potential denitrification hot spots and hot moments in groundwater of an alluvial floodplain. <i>Ecological Engineering</i> , 2017, 103, 372-384.	1.6	60
47	Recovering hydromorphological functionality to improve natural purification capacity of a highly human-modified wetland. <i>Ecological Engineering</i> , 2017, 103, 332-343.	1.6	7
48	Role of biodiversity in the biogeochemical processes at the water-sediment interface of macroporous river bed: An experimental approach. <i>Ecological Engineering</i> , 2017, 103, 385-393.	1.6	14
49	Does land use impact on groundwater invertebrate diversity and functionality in floodplains?. <i>Ecological Engineering</i> , 2017, 103, 394-403.	1.6	11
50	Modelling trace metal transfer in large rivers under dynamic hydrology: A coupled hydrodynamic and chemical equilibrium model. <i>Environmental Modelling and Software</i> , 2017, 89, 77-96.	1.9	19
51	Assessing the hydrological response from an ensemble of CMIP5 climate projections in the transition zone of the Atlantic region (Bay of Biscay). <i>Journal of Hydrology</i> , 2017, 548, 46-62.	2.3	45
52	Assessing the Climatic and Temporal Transposability of the SWAT Model across a Large Contrasted Watershed. <i>Journal of Hydrologic Engineering - ASCE</i> , 2017, 22, .	0.8	9
53	Macroinvertebrate community traits and nitrate removal in stream sediments. <i>Freshwater Biology</i> , 2017, 62, 929-944.	1.2	15
54	Evaluation of hydrological response to extreme climate variability using SWAT model: application to the Fuhe basin of Poyang Lake watershed, China. <i>Hydrology Research</i> , 2017, 48, 1730-1744.	1.1	5

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55	Comparison of Langmuir and Freundlich adsorption equations within the SWAT-K model for assessing potassium environmental losses at basin scale. <i>Agricultural Water Management</i> , 2017, 180, 205-211.	2.4	59
56	A simple multi-criteria approach to delimitate nitrate attenuation zones in alluvial floodplains. Four cases in south-western Europe. <i>Ecological Engineering</i> , 2017, 103, 315-331.	1.6	17
57	Floodplain capacity to depollute water in relation to the structure of biological communities. <i>Ecological Engineering</i> , 2017, 103, 301-314.	1.6	7
58	Assessment of the denitrification process in alluvial wetlands at floodplain scale using the SWAT model. <i>Ecological Engineering</i> , 2017, 103, 344-358.	1.6	14
59	Testing the SWAT Model with Gridded Weather Data of Different Spatial Resolutions. <i>Water (Switzerland)</i> , 2017, 9, 54.	1.2	29
60	Modelling Hydrology and Sediment Transport in a Semi-Arid and Anthropized Catchment Using the SWAT Model: The Case of the Tafna River (Northwest Algeria). <i>Water (Switzerland)</i> , 2017, 9, 216.	1.2	60
61	Using Modeling Tools to Better Understand Permafrost Hydrology. <i>Water (Switzerland)</i> , 2017, 9, 418.	1.2	18
62	Simulating Flash Floods at Hourly Time-Step Using the SWAT Model. <i>Water (Switzerland)</i> , 2017, 9, 929.	1.2	55
63	Stream flow simulation and verification in ungauged zones by coupling hydrological and hydrodynamic models: a case study of the Poyang Lake ungauged zone. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 5847-5861.	1.9	31
64	Can Recent Global Changes Explain the Dramatic Range Contraction of an Endangered Semi-Aquatic Mammal Species in the French Pyrenees?. <i>PLoS ONE</i> , 2016, 11, e0159941.	1.1	20
65	Development and applications of the SWAT model to support sustainable river basin management on different scales. <i>Sustainability of Water Quality and Ecology</i> , 2016, 8, 1-3.	2.0	7
66	Water age prediction and its potential impacts on water quality using a hydrodynamic model for Poyang Lake, China. <i>Environmental Science and Pollution Research</i> , 2016, 23, 13327-13341.	2.7	55
67	Spatially distributed modelling of surface water-groundwater exchanges during overbank flood events – a case study at the Garonne River. <i>Advances in Water Resources</i> , 2016, 94, 146-159.	1.7	25
68	Effect of flood events on transport of suspended sediments, organic matter and particulate metals in a forest watershed in the Basque Country (Northern Spain). <i>Science of the Total Environment</i> , 2016, 569-570, 784-797.	3.9	26
69	Improved simulation of river water and groundwater exchange in an alluvial plain using the SWAT model. <i>Hydrological Processes</i> , 2016, 30, 187-202.	1.1	53
70	Different modelling approaches to evaluate nitrogen transport and turnover at the watershed scale. <i>Journal of Hydrology</i> , 2016, 539, 478-494.	2.3	20
71	On the Use of Hydrological Models and Satellite Data to Study the Water Budget of River Basins Affected by Human Activities: Examples from the Garonne Basin of France. <i>Surveys in Geophysics</i> , 2016, 37, 223-247.	2.1	36
72	Assessing potassium environmental losses from a dairy farming watershed with the modified SWAT model. <i>Agricultural Water Management</i> , 2016, 175, 91-104.	2.4	8

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73	On the Use of Hydrological Models and Satellite Data to Study the Water Budget of River Basins Affected by Human Activities: Examples from the Garonne Basin of France. <i>Space Sciences Series of ISSI</i> , 2016, , 33-57.	0.0	1
74	Evaluation of hydrology, suspended sediment and Nickel loads in a small watershed in Basque Country (Northern Spain) using eco-hydrological SWAT model. <i>Annales De Limnologie</i> , 2015, 51, 59-70.	0.6	7
75	Role of Local Flow Conditions in River Biofilm Colonization and Early Growth. <i>River Research and Applications</i> , 2015, 31, 350-367.	0.7	10
76	A Methodological Approach for Spatiotemporally Analyzing Water-Polluting Effluents in Agricultural Landscapes Using Partial Triadic Analysis. <i>Journal of Environmental Quality</i> , 2015, 44, 1617-1630.	1.0	3
77	Estimating sediment and particulate organic nitrogen and particulate organic phosphorous yields from a volcanic watershed characterized by forest and agriculture using SWAT model. <i>Annales De Limnologie</i> , 2015, 51, 23-35.	0.6	11
78	Validation of hydrodynamic model by remote sensing data for China's largest freshwater lake. , 2015, , .		1
79	Integrating hydrological features and genetically validated occurrence data in occupancy modelling of an endemic and endangered semi-aquatic mammal, <i>Galemys pyrenaicus</i> , in a Pyrenean catchment. <i>Biological Conservation</i> , 2015, 184, 182-192.	1.9	19
80	Sediment and nutrient dynamics during storm events in the Enxarques temporary river, southern Portugal. <i>Catena</i> , 2015, 127, 177-190.	2.2	54
81	Potential denitrification rates are spatially linked to colonization patterns of <i>nosZ</i> genotypes in an alluvial wetland. <i>Ecological Engineering</i> , 2015, 80, 191-197.	1.6	19
82	Identifying spatial and seasonal patterns of river water quality in a semiarid irrigated agricultural Mediterranean basin. <i>Environmental Science and Pollution Research</i> , 2015, 22, 18626-18636.	2.7	9
83	Assessing the capability of the SWAT model to simulate snow, snow melt and streamflow dynamics over an alpine watershed. <i>Journal of Hydrology</i> , 2015, 531, 574-588.	2.3	121
84	Seasonal variability of NO ₃ ⁻ mobilization during flood events in a Mediterranean catchment: The influence of intensive agricultural irrigation. <i>Agriculture, Ecosystems and Environment</i> , 2015, 200, 208-218.	2.5	27
85	Modelling of trace metal transfer in a large river under different hydrological conditions (the Tj ETQq1 1 0.784314 ₁₂ / Overlock 10 ₁₅)		
86	Modeling environmental services in rivers at catchment scale. <i>Annales De Limnologie</i> , 2015, 51, A1-A2.	0.6	1
87	Daily Nitrate Losses: Implication on Long-Term River Quality in an Intensive Agricultural Catchment of Southwestern France. <i>Journal of Environmental Quality</i> , 2014, 43, 46-54.	1.0	31
88	Variability of particulate (SS, POC) and dissolved (DOC, NO ₃ ⁻) matter during storm events in the Alegria agricultural watershed. <i>Hydrological Processes</i> , 2014, 28, 2855-2867.	1.1	35
89	Modelling epilithic biofilms combining hydrodynamics, invertebrate grazing and algal traits. <i>Freshwater Biology</i> , 2014, 59, 1213-1228.	1.2	27
90	New insight into pesticide partition coefficient K _d for modelling pesticide fluvial transport: Application to an agricultural catchment in south-western France. <i>Chemosphere</i> , 2014, 99, 134-142.	4.2	43

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91	Application date as a controlling factor of pesticide transfers to surface water during runoff events. <i>Catena</i> , 2014, 119, 97-103.	2.2	43
92	Simulating Land Management Options to Reduce Nitrate Pollution in an Agricultural Watershed Dominated by an Alluvial Aquifer. <i>Journal of Environmental Quality</i> , 2014, 43, 67-74.	1.0	46
93	The MAELIA Multi-Agent Platform for Integrated Analysis of Interactions Between Agricultural Land-Use and Low-Water Management Strategies. <i>Lecture Notes in Computer Science</i> , 2014, , 85-100.	1.0	19
94	Continuous measurement of nitrate concentration in a highly event-responsive agricultural catchment in south-west of France: is the gain of information useful?. <i>Hydrological Processes</i> , 2013, 27, 1751-1763.	1.1	43
95	Non-target effects of three formulated pesticides on microbially-mediated processes in a clay-loam soil. <i>Science of the Total Environment</i> , 2013, 449, 345-354.	3.9	108
96	Simulating the long term impact of nitrate mitigation scenarios in a pilot study basin. <i>Agricultural Water Management</i> , 2013, 124, 85-96.	2.4	19
97	Interaction between local hydrodynamics and algal community in epilithic biofilm. <i>Water Research</i> , 2013, 47, 2153-2163.	5.3	70
98	Role of the hyporheic heterotrophic biofilm on transformation and toxicity of pesticides. <i>Annales De Limnologie</i> , 2013, 49, 87-95.	0.6	12
99	Agro-environmental risk evaluation by a spatialised multi-criteria modelling combined with the PIXAL method. <i>Revue Internationale De Géomatique</i> , 2013, 23, 39-70.	0.2	5
100	The role of organisms in hyporheic processes: gaps in current knowledge, needs for future research and applications. <i>Annales De Limnologie</i> , 2012, 48, 253-266.	0.6	81
101	Predicting soil water and mineral nitrogen contents with the STICS model for estimating nitrate leaching under agricultural fields. <i>Agricultural Water Management</i> , 2012, 107, 54-65.	2.4	37
102	On modeling chronic detachment of periphyton in artificial rough, open channel flow. <i>Desalination and Water Treatment</i> , 2012, 41, 79-87.	1.0	7
103	Mutagenic impact on fish of runoff events in agricultural areas in south-west France. <i>Aquatic Toxicology</i> , 2011, 101, 126-134.	1.9	76
104	Longitudinal transformation of nitrogen and carbon in the hyporheic zone of an N-rich stream: A combined modelling and field study. <i>Physics and Chemistry of the Earth</i> , 2011, 36, 599-611.	1.2	37
105	Occurrence of metolachlor and trifluralin losses in the Save river agricultural catchment during floods. <i>Journal of Hazardous Materials</i> , 2011, 196, 210-219.	6.5	61
106	Assessment of hydrology, sediment and particulate organic carbon yield in a large agricultural catchment using the SWAT model. <i>Journal of Hydrology</i> , 2011, 401, 145-153.	2.3	171
107	Understanding nitrogen transfer dynamics in a small agricultural catchment: Comparison of a distributed (TNT2) and a semi distributed (SWAT) modeling approaches. <i>Journal of Hydrology</i> , 2011, 406, 1-15.	2.3	80
108	Fluvial transport of suspended sediment and organic carbon during flood events in a large agricultural catchment in southwest France. <i>Hydrological Processes</i> , 2011, 25, 2365-2378.	1.1	60

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109	Temporal variability of nitrate transport through hydrological response during flood events within a large agricultural catchment in south-west France. <i>Science of the Total Environment</i> , 2010, 409, 140-149.	3.9	61
110	Dynamics of suspended sediment transport and yield in a large agricultural catchment, southwest France. <i>Earth Surface Processes and Landforms</i> , 2010, 35, 1289-1301.	1.2	142
111	Temporal Dynamics of River Biofilm in Constant Flows: A Case Study in a Riverside Laboratory Flume. <i>International Review of Hydrobiology</i> , 2010, 95, 156-170.	0.5	12
112	Effect of near-bed turbulence on chronic detachment of epilithic biofilm: Experimental and modeling approaches. <i>Water Resources Research</i> , 2010, 46, .	1.7	25
113	Eutrophication and its effect on dissolved Si concentrations in the Garonne River (France). <i>Journal of Limnology</i> , 2009, 68, 368.	0.3	22
114	Herbicide accumulation and evolution in reservoir sediments. <i>Science of the Total Environment</i> , 2009, 407, 2659-2665.	3.9	42
115	Influence of the hyporheic zone on the phosphorus dynamics of a large gravel-bed river, Garonne River, France. <i>Hydrological Processes</i> , 2009, 23, 1801-1812.	1.1	33
116	Effects of wastewater treatment plant pollution on in-stream ecosystems functions in an agricultural watershed. <i>Annales De Limnologie</i> , 2009, 45, 79-92.	0.6	19
117	Differentiated free-living and sediment-attached bacterial community structure inside and outside denitrification hotspots in the river-groundwater interface. <i>Hydrobiologia</i> , 2008, 598, 109-121.	1.0	45
118	The role of the hyporheic zone in the nitrogen dynamics of a semi-arid gravel bed stream located downstream of a heavily polluted reservoir (Tafna wadi, Algeria). <i>River Research and Applications</i> , 2008, 24, 183-196.	0.7	18
119	Identification of a minimal adequate model to describe the biomass dynamics of river epilithon. <i>River Research and Applications</i> , 2008, 24, 36-53.	0.7	23
120	Water uptake by trees in a riparian hardwood forest (Rhine floodplain, France). <i>Hydrological Processes</i> , 2008, 22, 366-375.	1.1	48
121	A mass-balance approach to estimate in-stream processes in a large river. <i>Hydrological Processes</i> , 2008, 22, 420-428.	1.1	8
122	A coupled vertically integrated model to describe lateral exchanges between surface and subsurface in large alluvial floodplains with a fully penetrating river. <i>Hydrological Processes</i> , 2008, 22, 4257-4273.	1.1	44
123	Evaluation of the impact of various agricultural practices on nitrate leaching under the root zone of potato and sugar beet using the STICS soil-crop model. <i>Science of the Total Environment</i> , 2008, 394, 207-221.	3.9	66
124	Assessing the importance of a self-generated detachment process in river biofilm models. <i>Freshwater Biology</i> , 2006, 51, 901-912.	1.2	95
125	The influence of nitrate leaching through unsaturated soil on groundwater pollution in an agricultural area of the Basque country: a case study. <i>Science of the Total Environment</i> , 2003, 317, 173-187.	3.9	92
126	Assessment of the quantitative and qualitative buffer function of an alluvial wetland: hydrological modelling of a large floodplain (Garonne River, France). <i>Hydrological Processes</i> , 2003, 17, 2375-2392.	1.1	45

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127	Change in groundwater chemistry as a consequence of suppression of floods: the case of the Rhine floodplain. <i>Journal of Hydrology</i> , 2003, 270, 89-104.	2.3	66
128	A standardised method for measuring in situ denitrification in shallow aquifers: numerical validation and measurements in riparian wetlands. <i>Hydrology and Earth System Sciences</i> , 2003, 7, 87-96.	1.9	17
129	Nitrogen dynamics in the shallow groundwater of a riparian wetland zone of the Garonne, SW France: nitrate inputs, bacterial densities, organic matter supply and denitrification measurements. <i>Hydrology and Earth System Sciences</i> , 2003, 7, 97-107.	1.9	48
130	Wetland restoration and nitrate reduction: the example of the peri-urban wetland of Vitoria-Gasteiz (Basque Country, North Spain). <i>Hydrology and Earth System Sciences</i> , 2003, 7, 109-121.	1.9	17
131	Title is missing!. <i>Hydrobiologia</i> , 2002, 469, 11-21.	1.0	59
132	Quantification of nitrate removal by a flooded alluvial zone in the Ill floodplain (Eastern France). <i>Hydrobiologia</i> , 1999, 410, 185-193.	1.0	18
133	Spatial and temporal variations of nutrient concentration in the groundwater of a floodplain: effect of hydrology, vegetation and substrate. <i>Hydrological Processes</i> , 1999, 13, 1511-1526.	1.1	42
134	Changes in foliar nutrient content and resorption in <i>Fraxinus excelsior</i> L., <i>Ulmus minor</i> Mill. and <i>Clematis vitalba</i> L. after prevention of floods. <i>Annales Des Sciences ForestiÁres</i> , 1999, 56, 641-650.	1.1	26
135	Quantification of nitrate removal by a flooded alluvial zone in the Ill floodplain (Eastern France). , 1999, , 185-193.		1
136	Title is missing!. <i>Plant Ecology</i> , 1998, 135, 59-78.	0.7	80
137	Variation in Nutrient Levels of the Groundwater in the Upper Rhine Alluvial Forests as a Consequence of Hydrological Regime and Soil Texture. <i>Global Ecology and Biogeography Letters</i> , 1997, 6, 211.	0.6	19
138	Groundwater pollution in Quaternary aquifer of Vitoria - Gasteiz (Basque Country, Spain). <i>Environmental Geology</i> , 1997, 30, 257-265.	1.2	25
139	Variation in Vernal Species Composition in Alluvial Forests of the Rhine Valley, Eastern France. <i>Journal of Vegetation Science</i> , 1991, 2, 485.	1.1	9
140	Application of the SWAT model to assess the impact of changes in agricultural management practices on water quality. <i>Hydrological Sciences Journal</i> , 0, , 1-19.	1.2	21