

Helen P Jarvie

List of Publications by Year in Descending Order

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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.

140
papers

8,275
citations

53
h-index

87
g-index

141
ext. papers

9,268
ext. citations

7.5
avg, IF

5.95
L-index

#	Paper	IF	Citations
140	Sediment phosphorus buffering in streams at baseflow: A meta-analysis. <i>Journal of Environmental Quality</i> , 2021 , 50, 287-311	3.4	8
139	One size does not fit all: Toward regional conservation practice guidance to reduce phosphorus loss risk in the Lake Erie watershed. <i>Journal of Environmental Quality</i> , 2021 , 50, 529-546	3.4	11
138	A 50-year record of nitrate concentrations in the Slapton Ley Catchment, Devon, United Kingdom. <i>Hydrological Processes</i> , 2021 , 35,	3.3	2
137	Contribution of bunker silo effluent discharged via a riparian zone to watershed phosphorus loads. <i>Journal of Great Lakes Research</i> , 2021 , 47, 1296-1304	3	0
136	Biogeochemical and climate drivers of wetland phosphorus and nitrogen release: Implications for nutrient legacies and eutrophication risk. <i>Journal of Environmental Quality</i> , 2020 , 49, 1703-1716	3.4	8
135	Intense summer floods may induce prolonged increases in benthic respiration rates of more than one year leading to low river dissolved oxygen. <i>Journal of Hydrology X</i> , 2020 , 8, 100056	4.6	9
134	The probability of breaching water quality standards [A probabilistic model of river water nitrate concentrations. <i>Journal of Hydrology</i> , 2020 , 583, 124562	6	5
133	Towards resolving the phosphorus chaos created by food systems. <i>Ambio</i> , 2020 , 49, 1076-1089	6.5	20
132	Future Phosphorus: Advancing New 2D Phosphorus Allotropes and Growing a Sustainable Bioeconomy. <i>Journal of Environmental Quality</i> , 2019 , 48, 1145-1155	3.4	8
131	The Role of Field-Scale Management on Soil and Surface Runoff C/N/P Stoichiometry. <i>Journal of Environmental Quality</i> , 2019 , 48, 1543-1548	3.4	
130	Nutrient criteria for surface waters under the European Water Framework Directive: Current state-of-the-art, challenges and future outlook. <i>Science of the Total Environment</i> , 2019 , 695, 133888	10.2	59
129	Reducing Unintended Consequences of Agricultural Phosphorus 2019 , 103, 33-35		4
128	: Illuminating the Past and Future of Phosphorus Stewardship. <i>Journal of Environmental Quality</i> , 2019 , 48, 1127-1132	3.4	8
127	Phosphorus footprint in China over the 1961-2050 period: Historical perspective and future prospect. <i>Science of the Total Environment</i> , 2019 , 650, 687-695	10.2	27
126	Forty-year trends in the flux and concentration of phosphorus in British rivers. <i>Journal of Hydrology</i> , 2018 , 558, 314-327	6	11
125	Enhanced nitrogen and phosphorus flows in a mixed land use basin: Drivers and consequences. <i>Journal of Cleaner Production</i> , 2018 , 181, 416-425	10.3	11
124	Phosphorus and nitrogen limitation and impairment of headwater streams relative to rivers in Great Britain: A national perspective on eutrophication. <i>Science of the Total Environment</i> , 2018 , 621, 849-862	10.2	74

123	Small Water Bodies in Great Britain and Ireland: Ecosystem function, human-generated degradation, and options for restorative action. <i>Science of the Total Environment</i> , 2018 , 645, 1598-1616	10.2	50
122	Weekly water quality monitoring data for the River Thames (UK) and its major tributaries (2009-2013): the Thames Initiative research platform. <i>Earth System Science Data</i> , 2018 , 10, 1637-1653	10.5	19
121	Handling the phosphorus paradox in agriculture and natural ecosystems: Scarcity, necessity, and burden of P. <i>Ambio</i> , 2018 , 47, 3-19	6.5	46
120	Celebrating the 350th Anniversary of Phosphorus Discovery: A Conundrum of Deficiency and Excess. <i>Journal of Environmental Quality</i> , 2018 , 47, 774-777	3.4	31
119	Coupling High-Frequency Stream Metabolism and Nutrient Monitoring to Explore Biogeochemical Controls on Downstream Nitrate Delivery. <i>Environmental Science & Technology</i> , 2018 , 52, 13708-13717	10.3	19
118	Phosphorus fluxes to the environment from mains water leakage: Seasonality and future scenarios. <i>Science of the Total Environment</i> , 2018 , 636, 1321-1332	10.2	6
117	Mains water leakage: Implications for phosphorus source apportionment and policy responses in catchments. <i>Science of the Total Environment</i> , 2017 , 579, 702-708	10.2	17
116	Increased Soluble Phosphorus Loads to Lake Erie: Unintended Consequences of Conservation Practices?. <i>Journal of Environmental Quality</i> , 2017 , 46, 123-132	3.4	157
115	Linking Soil Erosion to Instream Dissolved Phosphorus Cycling and Periphyton Growth. <i>Journal of the American Water Resources Association</i> , 2017 , 53, 809-821	2.1	7
114	Inorganic carbon dominates total dissolved carbon concentrations and fluxes in British rivers: Application of the THINCARB model - Thermodynamic modelling of inorganic carbon in freshwaters. <i>Science of the Total Environment</i> , 2017 , 575, 496-512	10.2	23
113	The fluvial flux of total reactive and total phosphorus from the UK in the context of a national phosphorus budget: comparing UK river fluxes with phosphorus trade imports and exports. <i>Biogeochemistry</i> , 2016 , 130, 31-51	3.8	15
112	Distant Views and Local Realities: The Limits of Global Assessments to Restore the Fragmented Phosphorus Cycle. <i>Agricultural and Environmental Letters</i> , 2016 , 1, 160024	1.5	24
111	Guiding phosphorus stewardship for multiple ecosystem services. <i>Ecosystem Health and Sustainability</i> , 2016 , 2, e01251	3.7	23
110	Long-term accumulation and transport of anthropogenic phosphorus in three river basins. <i>Nature Geoscience</i> , 2016 , 9, 353-356	18.3	188
109	Exploring controls on the fate of PVP-capped silver nanoparticles in primary wastewater treatment. <i>Environmental Science: Nano</i> , 2015 , 2, 177-190	7.1	10
108	High-frequency water quality monitoring in an urban catchment: hydrochemical dynamics, primary production and implications for the Water Framework Directive. <i>Hydrological Processes</i> , 2015 , 29, 3388-3407	3.3	53
107	The Pivotal Role of Phosphorus in a Resilient Water-Energy-Food Security Nexus. <i>Journal of Environmental Quality</i> , 2015 , 44, 1049-62	3.4	95
106	Future agriculture with minimized phosphorus losses to waters: Research needs and direction. <i>Ambio</i> , 2015 , 44 Suppl 2, S163-79	6.5	162

105	Characterising phosphorus and nitrate inputs to a rural river using high-frequency concentration-flow relationships. <i>Science of the Total Environment</i> , 2015 , 511, 608-20	10.2	136
104	Sustainable phosphorus management and the need for a long-term perspective: the legacy hypothesis. <i>Environmental Science & Technology</i> , 2014 , 48, 8417-9	10.3	126
103	What's more important for managing phosphorus: loads, concentrations or both?. <i>Environmental Science & Technology</i> , 2014 , 48, 23-4	10.3	31
102	Phosphorus retention and remobilization along hydrological pathways in karst terrain. <i>Environmental Science & Technology</i> , 2014 , 48, 4860-8	10.3	40
101	Agriculture and Eutrophication: Where Do We Go from Here?. <i>Sustainability</i> , 2014 , 6, 5853-5875	3.6	249
100	The Water Quality of the River Enborne, UK: Observations from High-Frequency Monitoring in a Rural, Lowland River System. <i>Water (Switzerland)</i> , 2014 , 6, 150-180	3	40
99	Do septic tank systems pose a hidden threat to water quality?. <i>Frontiers in Ecology and the Environment</i> , 2014 , 12, 123-130	5.5	104
98	Accounting for ecosystem services in water quality standards compliance. <i>Environmental Science & Technology</i> , 2014 , 48, 14072-4	10.3	6
97	Identifying priorities for nutrient mitigation using river concentration-flow relationships: The Thames basin, UK. <i>Journal of Hydrology</i> , 2014 , 517, 1-12	6	62
96	Water quality remediation faces unprecedented challenges from "legacy phosphorus". <i>Environmental Science & Technology</i> , 2013 , 47, 8997-8	10.3	179
95	Phosphorus legacy: overcoming the effects of past management practices to mitigate future water quality impairment. <i>Journal of Environmental Quality</i> , 2013 , 42, 1308-26	3.4	543
94	Phosphorus mitigation to control river eutrophication: murky waters, inconvenient truths, and "postnormal" science. <i>Journal of Environmental Quality</i> , 2013 , 42, 295-304	3.4	207
93	Lowland river water quality: a new UK data resource for process and environmental management analysis. <i>Hydrological Processes</i> , 2012 , 26, 949-960	3.3	28
92	High-frequency phosphorus monitoring of the River Kennet, UK: are ecological problems due to intermittent sewage treatment works failures?. <i>Journal of Environmental Monitoring</i> , 2012 , 14, 3137-45		13
91	Within-river phosphorus retention: accounting for a missing piece in the watershed phosphorus puzzle. <i>Environmental Science & Technology</i> , 2012 , 46, 13284-92	10.3	80
90	Role of riverine colloids in macronutrient and metal partitioning and transport, along an upland-lowland land-use continuum, under low-flow conditions. <i>Science of the Total Environment</i> , 2012 , 434, 171-85	10.2	21
89	Dedication of the special issue to Colin Neal. <i>Science of the Total Environment</i> , 2012 , 434, 1-2	10.2	
88	Nutrient emissions to water from septic tank systems in rural catchments: Uncertainties and implications for policy. <i>Environmental Science and Policy</i> , 2012 , 24, 71-82	6.2	46

87	Exploring how organic matter controls structural transformations in natural aquatic nanocolloidal dispersions. <i>Environmental Science & Technology</i> , 2012 , 46, 6959-67	10.3	27
86	Quantifying the impact of septic tank systems on eutrophication risk in rural headwaters. <i>Environment International</i> , 2011 , 37, 644-53	12.9	97
85	Quantifying phosphorus retention and release in rivers and watersheds using extended end-member mixing analysis (E-EMMA). <i>Journal of Environmental Quality</i> , 2011 , 40, 492-504	3.4	25
84	Internal loading of phosphorus in a sedimentation pond of a treatment wetland: effect of a phytoplankton crash. <i>Science of the Total Environment</i> , 2011 , 409, 2222-32	10.2	41
83	An assessment of the fate, behaviour and environmental risk associated with sunscreen TiO ₂ nanoparticles in UK field scenarios. <i>Science of the Total Environment</i> , 2011 , 409, 2503-10	10.2	126
82	Response to Letter to the Editor Aerobic phosphorus release from shallow lake sediments <i>Science of the Total Environment</i> , 2011 , 409, 4642-4643	10.2	
81	Modelling phosphorus dynamics in multi-branch river systems: a study of the Black River, Lake Simcoe, Ontario, Canada. <i>Science of the Total Environment</i> , 2011 , 412-413, 315-23	10.2	29
80	Titanium in UK rural, agricultural and urban/industrial rivers: geogenic and anthropogenic colloidal/sub-colloidal sources and the significance of within-river retention. <i>Science of the Total Environment</i> , 2011 , 409, 1843-53	10.2	63
79	Understanding Phosphorus Mobility and Bioavailability in the Hyporheic Zone of a Chalk Stream. <i>Water, Air, and Soil Pollution</i> , 2011 , 218, 213-226	2.6	19
78	The biogeochemistry of arsenic in a remote UK upland site: trends in rainfall and runoff, and comparisons with urban rivers. <i>Journal of Environmental Monitoring</i> , 2011 , 13, 1255-63		11
77	Aluminium in UK rivers: a need for integrated research related to kinetic factors, colloidal transport, carbon and habitat. <i>Journal of Environmental Monitoring</i> , 2011 , 13, 2153-64		10
76	Assemblage grouping of European benthic diatoms as indicators of trophic status of rivers. <i>Fundamental and Applied Limnology</i> , 2010 , 176, 89-100	1.9	3
75	Impact of point-source pollution on phosphorus and nitrogen cycling in stream-bed sediments. <i>Environmental Science & Technology</i> , 2010 , 44, 908-14	10.3	58
74	Streamwater phosphorus and nitrogen across a gradient in rural agricultural land use intensity. <i>Agriculture, Ecosystems and Environment</i> , 2010 , 135, 238-252	5.7	88
73	Just scratching the surface? New techniques show how surface functionality of nanoparticles influences their environmental fate. <i>Nano Today</i> , 2010 , 5, 248-250	17.9	16
72	Declines in phosphorus concentration in the upper River Thames (UK): links to sewage effluent cleanup and extended end-member mixing analysis. <i>Science of the Total Environment</i> , 2010 , 408, 1315-30	10.2	58
71	Decreasing boron concentrations in UK rivers: insights into reductions in detergent formulations since the 1990s and within-catchment storage issues. <i>Science of the Total Environment</i> , 2010 , 408, 1374-85	10.2	28
70	The strategic significance of wastewater sources to pollutant phosphorus levels in English rivers and to environmental management for rural, agricultural and urban catchments. <i>Science of the Total Environment</i> , 2010 , 408, 1485-500	10.2	65

69	Predicting phosphorus concentrations in British rivers resulting from the introduction of improved phosphorus removal from sewage effluent. <i>Science of the Total Environment</i> , 2010 , 408, 4239-50	10.2	46
68	Characterization of phosphorus sources in rural watersheds. <i>Journal of Environmental Quality</i> , 2009 , 38, 1998-2011	3.4	53
67	Changes in point and diffuse source phosphorus inputs to the River Frome (Dorset, UK) from 1966 to 2006. <i>Science of the Total Environment</i> , 2009 , 407, 1954-66	10.2	38
66	The British river of the future: how climate change and human activity might affect two contrasting river ecosystems in England. <i>Science of the Total Environment</i> , 2009 , 407, 4787-98	10.2	113
65	Stream-bed phosphorus in paired catchments with different agricultural land use intensity. <i>Agriculture, Ecosystems and Environment</i> , 2009 , 134, 53-66	5.7	58
64	Fate of silica nanoparticles in simulated primary wastewater treatment. <i>Environmental Science & Technology</i> , 2009 , 43, 8622-8	10.3	114
63	Modelling of phosphorus inputs to rivers from diffuse and point sources. <i>Science of the Total Environment</i> , 2008 , 395, 125-38	10.2	131
62	Delivery and cycling of phosphorus in rivers: a review. <i>Science of the Total Environment</i> , 2008 , 400, 379-95	10.2	487
61	Water quality along a river continuum subject to point and diffuse sources. <i>Journal of Hydrology</i> , 2008 , 350, 154-165	6	42
60	Stream water chemistry and quality along an upland/bwland rural land-use continuum, south west England. <i>Journal of Hydrology</i> , 2008 , 350, 215-231	6	43
59	Measurement of soluble reactive phosphorus concentration profiles and fluxes in river-bed sediments using DET gel probes. <i>Journal of Hydrology</i> , 2008 , 350, 261-273	6	53
58	Influence of rural land use on streamwater nutrients and their ecological significance. <i>Journal of Hydrology</i> , 2008 , 350, 166-186	6	62
57	Phosphorus dynamics and productivity in a sewage-impacted lowland chalk stream. <i>Journal of Hydrology</i> , 2008 , 351, 87-97	6	49
56	Small-angle neutron scattering study of natural aquatic nanocolloids. <i>Environmental Science & Technology</i> , 2007 , 41, 2868-73	10.3	26
55	Agriculture as a phosphorus source for eutrophication in the north-west European countries, Norway, Sweden, United Kingdom and Ireland: a review. <i>Soil Use and Management</i> , 2007 , 23, 5-15	3.1	157
54	Sewage-effluent phosphorus: a greater risk to river eutrophication than agricultural phosphorus?. <i>Science of the Total Environment</i> , 2006 , 360, 246-53	10.2	320
53	Nitrate concentrations in river waters of the upper Thames and its tributaries. <i>Science of the Total Environment</i> , 2006 , 365, 15-32	10.2	44
52	Within-river nutrient processing in Chalk streams: The Pang and Lambourn, UK. <i>Journal of Hydrology</i> , 2006 , 330, 101-125	6	64

51	The water quality of the River Dun and the Kennet and Avon Canal. <i>Journal of Hydrology</i> , 2006 , 330, 155-170	18
50	Water quality of treated sewage effluent in a rural area of the upper Thames Basin, southern England, and the impacts of such effluents on riverine phosphorus concentrations. <i>Journal of Hydrology</i> , 2005 , 304, 103-117	6 86
49	Role of river bed sediments as sources and sinks of phosphorus across two major eutrophic UK river basins: the Hampshire Avon and Herefordshire Wye. <i>Journal of Hydrology</i> , 2005 , 304, 51-74	6 221
48	Phosphorus concentrations in the River Dun, the Kennet and Avon Canal and the River Kennet, southern England. <i>Science of the Total Environment</i> , 2005 , 344, 107-28	10.2 33
47	Nutrient hydrochemistry for a groundwater-dominated catchment: the Hampshire Avon, UK. <i>Science of the Total Environment</i> , 2005 , 344, 143-58	10.2 55
46	Agriculture, community, river eutrophication and the Water Framework Directive. <i>Hydrological Processes</i> , 2005 , 19, 1895-1901	3.3 64
45	The water quality of the LOCAR Pang and Lambourn catchments. <i>Hydrology and Earth System Sciences</i> , 2004 , 8, 614-635	5.5 53
44	Nutrient monitoring, simulation and management within a major lowland UK river system: the Kennet. <i>Mathematics and Computers in Simulation</i> , 2004 , 64, 307-317	3.3 12
43	Assessing Changes in Phosphorus Concentrations in Relation to In-Stream Plant Ecology in Lowland Permeable Catchments: Bringing Ecosystem Functioning Into Water Quality Monitoring. <i>Water, Air and Soil Pollution</i> , 2004 , 4, 641-655	31
42	Change in riverine suspended sediment concentration in central Japan in response to late 20th century human activities. <i>Catena</i> , 2004 , 55, 231-254	5.8 52
41	Assessing Changes in Phosphorus Concentrations in Relation to In-Stream Plant Ecology in Lowland Permeable Catchments: Bringing Ecosystem Functioning into Water Quality Monitoring 2004 , 641-655	
40	Measuring in-stream productivity: the potential of continuous chlorophyll and dissolved oxygen monitoring for assessing the ecological status of surface waters. <i>Water Science and Technology</i> , 2003 , 48, 191-198	2.2 12
39	Nutrient water quality of the Wye catchment, UK: exploring patterns and fluxes using the Environment Agency data archives. <i>Hydrology and Earth System Sciences</i> , 2003 , 7, 722-743	5.5 38
38	Measuring in-stream productivity: the potential of continuous chlorophyll and dissolved oxygen monitoring for assessing the ecological status of surface waters. <i>Water Science and Technology</i> , 2003 , 48, 191-8	2.2 2
37	Modelling nitrogen dynamics and distributions in the River Tweed, Scotland: an application of the INCA model. <i>Hydrology and Earth System Sciences</i> , 2002 , 6, 433-454	5.5 26
36	Review of robust measurement of phosphorus in river water: sampling, storage, fractionation and sensitivity. <i>Hydrology and Earth System Sciences</i> , 2002 , 6, 113-131	5.5 138
35	Patterns in nutrient concentrations and biological quality indices across the upper Thames river basin, UK. <i>Science of the Total Environment</i> , 2002 , 282-283, 263-94	10.2 50
34	Phosphorus-calcium carbonate saturation relationships in a lowland chalk river impacted by sewage inputs and phosphorus remediation: an assessment of phosphorus self-cleansing mechanisms in natural waters. <i>Science of the Total Environment</i> , 2002 , 282-283, 295-310	10.2 69

33	Phosphorus uptake into algal biofilms in a lowland chalk river. <i>Science of the Total Environment</i> , 2002 , 282-283, 353-73	10.2	64
32	On modelling the impacts of phosphorus stripping at sewage works on in-stream phosphorus and macrophyte/epiphyte dynamics: a case study for the River Kennet. <i>Science of the Total Environment</i> , 2002 , 282-283, 395-415	10.2	47
31	Water quality functioning of lowland permeable catchments: inferences from an intensive study of the RIVER KENNET and upper River Thames. <i>Science of the Total Environment</i> , 2002 , 282-283, 471-90	10.2	21
30	Macrophyte and periphyton dynamics in a UK Cretaceous Chalk stream: the river Kennet, a tributary of the Thames. <i>Science of the Total Environment</i> , 2002 , 282-283, 143-57	10.2	54
29	Phosphorus sources, speciation and dynamics in the lowland eutrophic River Kennet, UK. <i>Science of the Total Environment</i> , 2002 , 282-283, 175-203	10.2	90
28	Exploring the linkages between river water chemistry and watershed characteristics using GIS-based catchment and locality analyses. <i>Regional Environmental Change</i> , 2002 , 3, 36-50	4.3	39
27	Analysis of River Water Quality in the Humber Catchment Using the LOIS Database and GIS. <i>Journal of Geography (Chigaku Zasshi)</i> , 2002 , 111, 410-415	0.5	1
26	On modeling the mechanisms that control in-stream phosphorus, macrophyte, and epiphyte dynamics: An assessment of a new model using general sensitivity analysis. <i>Water Resources Research</i> , 2001 , 37, 2777-2792	5.4	52
25	Use of continuous water quality records for hydrograph separation and to assess short-term variability and extremes in acidity and dissolved carbon dioxide for the River Dee, Scotland. <i>Science of the Total Environment</i> , 2001 , 265, 85-98	10.2	39
24	The water quality of the River Kennet: initial observations on a lowland chalk stream impacted by sewage inputs and phosphorus remediation. <i>Science of the Total Environment</i> , 2000 , 251-252, 477-95	10.2	72
23	The water quality of the River Wear, north-east England. <i>Science of the Total Environment</i> , 2000 , 251-252, 153-72	10.2	32
22	River water quality in the Humber catchment: an introduction using GIS-based mapping and analysis. <i>Science of the Total Environment</i> , 2000 , 251-252, 9-26	10.2	28
21	Pollution regimes and variability in river water quality across the Humber catchment: interrogation and mapping of an extensive and highly heterogeneous spatial dataset. <i>Science of the Total Environment</i> , 2000 , 251-252, 27-43	10.2	12
20	Riverine inputs of major ions and trace elements to the tidal reaches of the River Tweed, UK. <i>Science of the Total Environment</i> , 2000 , 251-252, 55-81	10.2	26
19	Patterns in trace element chemistry in the freshwater tidal reaches of the River Trent. <i>Science of the Total Environment</i> , 2000 , 251-252, 317-33	10.2	14
18	The water quality of the Great Ouse. <i>Science of the Total Environment</i> , 2000 , 251-252, 423-40	10.2	30
17	The water quality of the River Trent: from the lower non-tidal reaches to the freshwater tidal zone. <i>Science of the Total Environment</i> , 2000 , 251-252, 335-67	10.2	15
16	Acid-available particulate trace metals associated with suspended sediment in the Humber rivers: a regional assessment. <i>Hydrological Processes</i> , 1999 , 13, 1117-1136	3.3	18

15	A novel index of susceptibility of rivers and their catchments to acidification in regions subject to a maritime influence. <i>Applied Geochemistry</i> , 1999 , 14, 1093-1099	3.5	11
14	The significance of dissolved carbon dioxide in major lowland rivers entering the North Sea. <i>Science of the Total Environment</i> , 1998 , 210-211, 187-203	10.2	81
13	Introduction to the LandOcean Interaction Study (LOIS): Rationale and international context. <i>Science of the Total Environment</i> , 1998 , 210-211, 5-20	10.2	36
12	Nitrogen and phosphorus in east coast British rivers: Speciation, sources and biological significance. <i>Science of the Total Environment</i> , 1998 , 210-211, 79-109	10.2	196
11	Factors regulating the spatial and temporal distribution of solute concentrations in a major river system in NE Scotland. <i>Science of the Total Environment</i> , 1998 , 221, 93-110	10.2	63
10	European land-based pollutant loads to the North Sea: an analysis of the Paris Commission data and review of monitoring strategies. <i>Science of the Total Environment</i> , 1997 , 194-195, 39-58	10.2	43
9	The geography of the Humber catchment. <i>Science of the Total Environment</i> , 1997 , 194-195, 87-99	10.2	56
8	The LOIS river monitoring network: strategy and implementation. <i>Science of the Total Environment</i> , 1997 , 194-195, 101-109	10.2	60
7	Major ion concentrations and the inorganic carbon chemistry of the Humber rivers. <i>Science of the Total Environment</i> , 1997 , 194-195, 285-302	10.2	90
6	Trace element inter-relationships for the Humber rivers: inferences for hydrological and chemical controls. <i>Science of the Total Environment</i> , 1997 , 194-195, 321-343	10.2	83
5	The prediction and management of water quality in a relatively unpolluted major Scottish catchment: current issues and experimental approaches. <i>Science of the Total Environment</i> , 1997 , 194-195, 419-435	10.2	59
4	Conclusions to the special volume of science of the total environment concerning UK fluxes to the North Sea, land ocean interaction study river basins research, the first two years. <i>Science of the Total Environment</i> , 1997 , 194-195, 467-477	10.2	19
3	Trace element concentrations in the major rivers entering the Humber estuary, NE England. <i>Journal of Hydrology</i> , 1996 , 182, 37-64	6	44
2	Managing the small stream network for improved water quality, biodiversity and ecosystem services protection (SSNet). <i>Research Ideas and Outcomes</i> , 5,	2.5	3
1	Water Quality 240-266		1