

# Helen P Jarvie

## List of Publications by Year in descending order

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Version: 2024-02-01

140  
papers

10,481  
citations

26630

56  
h-index

34986

98  
g-index

141  
all docs

141  
docs citations

141  
times ranked

8118  
citing authors

#	ARTICLE	IF	CITATIONS
1	A 50-year record of nitrate concentrations in the Slapton Ley Catchment, Devon, United Kingdom. <i>Hydrological Processes</i> , 2021, 35, .	2.6	2
2	Sediment phosphorus buffering in streams at baseflow: A meta-analysis. <i>Journal of Environmental Quality</i> , 2021, 50, 287-311.	2.0	24
3	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.	2.0	38
4	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.	1.9	1
5	Towards resolving the phosphorus chaos created by food systems. <i>Ambio</i> , 2020, 49, 1076-1089.	5.5	41
6	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.	2.0	24
7	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.	1.6	11
8	The probability of breaching water quality standards – A probabilistic model of river water nitrate concentrations. <i>Journal of Hydrology</i> , 2020, 583, 124562.	5.4	9
9	Future Phosphorus: Advancing New 2D Phosphorus Allotropes and Growing a Sustainable Bioeconomy. <i>Journal of Environmental Quality</i> , 2019, 48, 1145-1155.	2.0	13
10	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.	2.0	2
11	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.	8.0	127
12	<i>Phosphorus mirabilis</i> : Illuminating the Past and Future of Phosphorus Stewardship. <i>Journal of Environmental Quality</i> , 2019, 48, 1127-1132.	2.0	13
13	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.	8.0	50
14	Reducing Unintended Consequences of Agricultural Phosphorus. , 2019, 103, 33-35.		5
15	Forty-year trends in the flux and concentration of phosphorus in British rivers. <i>Journal of Hydrology</i> , 2018, 558, 314-327.	5.4	21
16	Enhanced nitrogen and phosphorus flows in a mixed land use basin: Drivers and consequences. <i>Journal of Cleaner Production</i> , 2018, 181, 416-425.	9.3	17
17	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.	8.0	113
18	Handling the phosphorus paradox in agriculture and natural ecosystems: Scarcity, necessity, and burden of P. <i>Ambio</i> , 2018, 47, 3-19.	5.5	64

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19	Celebrating the 350th Anniversary of Phosphorus Discovery: A Conundrum of Deficiency and Excess. <i>Journal of Environmental Quality</i> , 2018, 47, 774-777.	2.0	48
20	Coupling High-Frequency Stream Metabolism and Nutrient Monitoring to Explore Biogeochemical Controls on Downstream Nitrate Delivery. <i>Environmental Science &amp; Technology</i> , 2018, 52, 13708-13717.	10.0	32
21	Phosphorus fluxes to the environment from mains water leakage: Seasonality and future scenarios. <i>Science of the Total Environment</i> , 2018, 636, 1321-1332.	8.0	10
22	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.	8.0	87
23	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.	9.9	25
24	Mains water leakage: Implications for phosphorus source apportionment and policy responses in catchments. <i>Science of the Total Environment</i> , 2017, 579, 702-708.	8.0	20
25	Linking Soil Erosion to Instream Dissolved Phosphorus Cycling and Periphyton Growth. <i>Journal of the American Water Resources Association</i> , 2017, 53, 809-821.	2.4	9
26	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.	8.0	32
27	Increased Soluble Phosphorus Loads to Lake Erie: Unintended Consequences of Conservation Practices?. <i>Journal of Environmental Quality</i> , 2017, 46, 123-132.	2.0	226
28	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.	1.2	32
29	Guiding phosphorus stewardship for multiple ecosystem services. <i>Ecosystem Health and Sustainability</i> , 2016, 2, .	3.1	30
30	Long-term accumulation and transport of anthropogenic phosphorus in three river basins. <i>Nature Geoscience</i> , 2016, 9, 353-356.	12.9	282
31	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.	3.5	17
32	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.	2.6	65
33	The Pivotal Role of Phosphorus in a Resilient Water-Energy-Food Security Nexus. <i>Journal of Environmental Quality</i> , 2015, 44, 1049-1062.	2.0	125
34	Future agriculture with minimized phosphorus losses to waters: Research needs and direction. <i>Ambio</i> , 2015, 44, 163-179.	5.5	210
35	Characterising phosphorus and nitrate inputs to a rural river using high-frequency concentration–flow relationships. <i>Science of the Total Environment</i> , 2015, 511, 608-620.	8.0	176
36	Exploring controls on the fate of PVP-capped silver nanoparticles in primary wastewater treatment. <i>Environmental Science: Nano</i> , 2015, 2, 177-190.	4.3	11

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37	Agriculture and Eutrophication: Where Do We Go from Here?. Sustainability, 2014, 6, 5853-5875.	3.2	370
38	The Water Quality of the River Enborne, UK: Observations from High-Frequency Monitoring in a Rural, Lowland River System. Water (Switzerland), 2014, 6, 150-180.	2.7	50
39	Do septic tank systems pose a hidden threat to water quality?. Frontiers in Ecology and the Environment, 2014, 12, 123-130.	4.0	139
40	Accounting for Ecosystem Services in Water Quality Standards Compliance. Environmental Science & Technology, 2014, 48, 14072-14074.	10.0	6
41	Identifying priorities for nutrient mitigation using river concentration–flow relationships: The Thames basin, UK. Journal of Hydrology, 2014, 517, 1-12.	5.4	68
42	Sustainable Phosphorus Management and the Need for a Long-Term Perspective: The Legacy Hypothesis. Environmental Science & Technology, 2014, 48, 8417-8419.	10.0	161
43	What’s More Important for Managing Phosphorus: Loads, Concentrations or Both?. Environmental Science & Technology, 2014, 48, 23-24.	10.0	40
44	Phosphorus Retention and Remobilization along Hydrological Pathways in Karst Terrain. Environmental Science & Technology, 2014, 48, 4860-4868.	10.0	51
45	Water Quality Remediation Faces Unprecedented Challenges from “Legacy Phosphorus”. Environmental Science & Technology, 2013, 47, 8997-8998.	10.0	228
46	Phosphorus Legacy: Overcoming the Effects of Past Management Practices to Mitigate Future Water Quality Impairment. Journal of Environmental Quality, 2013, 42, 1308-1326.	2.0	706
47	Phosphorus Mitigation to Control River Eutrophication: Murky Waters, Inconvenient Truths, and “Postnormal” Science. Journal of Environmental Quality, 2013, 42, 295-304.	2.0	238
48	High-frequency phosphorus monitoring of the River Kennet, UK: are ecological problems due to intermittent sewage treatment works failures?. Journal of Environmental Monitoring, 2012, 14, 3137.	2.1	18
49	Within-River Phosphorus Retention: Accounting for a Missing Piece in the Watershed Phosphorus Puzzle. Environmental Science & Technology, 2012, 46, 13284-13292.	10.0	94
50	Role of riverine colloids in macronutrient and metal partitioning and transport, along an upland–lowland land-use continuum, under low-flow conditions. Science of the Total Environment, 2012, 434, 171-185.	8.0	26
51	Climate change and coupling of macronutrient cycles along the atmospheric, terrestrial, freshwater and estuarine continuum. Science of the Total Environment, 2012, 434, 252-258.	8.0	35
52	Dedication of the special issue to Colin Neal. Science of the Total Environment, 2012, 434, 1-2.	8.0	0
53	Nutrient emissions to water from septic tank systems in rural catchments: Uncertainties and implications for policy. Environmental Science and Policy, 2012, 24, 71-82.	4.9	58
54	Exploring How Organic Matter Controls Structural Transformations in Natural Aquatic Nanocolloidal Dispersions. Environmental Science & Technology, 2012, 46, 6959-6967.	10.0	30

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55	Lowland river water quality: a new UK data resource for process and environmental management analysis. <i>Hydrological Processes</i> , 2012, 26, 949-960.	2.6	31
56	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.	2.1	11
57	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.	2.1	10
58	Quantifying the impact of septic tank systems on eutrophication risk in rural headwaters. <i>Environment International</i> , 2011, 37, 644-653.	10.0	120
59	Quantifying Phosphorus Retention and Release in Rivers and Watersheds Using Extended End-Member Mixing Analysis (EEMMA). <i>Journal of Environmental Quality</i> , 2011, 40, 492-504.	2.0	35
60	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, 2222-2232.	8.0	67
61	An assessment of the fate, behaviour and environmental risk associated with sunscreen TiO <sub>2</sub> nanoparticles in UK field scenarios. <i>Science of the Total Environment</i> , 2011, 409, 2503-2510.	8.0	150
62	Response to Letter to the Editor "Aerobic phosphorus release from shallow lake sediments". <i>Science of the Total Environment</i> , 2011, 409, 4642-4643.	8.0	0
63	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, 315-323.	8.0	37
64	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, 1843-1853.	8.0	68
65	Understanding Phosphorus Mobility and Bioavailability in the Hyporheic Zone of a Chalk Stream. <i>Water, Air, and Soil Pollution</i> , 2011, 218, 213-226.	2.4	24
66	Streamwater phosphorus and nitrogen across a gradient in rural agricultural land use intensity. <i>Agriculture, Ecosystems and Environment</i> , 2010, 135, 238-252.	5.3	106
67	Just scratching the surface? New techniques show how surface functionality of nanoparticles influences their environmental fate. <i>Nano Today</i> , 2010, 5, 248-250.	11.9	21
68	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, 1315-1330.	8.0	60
69	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, 1374-1385.	8.0	33
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, 1485-1500.	8.0	73
71	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, 4239-4250.	8.0	51
72	Assemblage grouping of European benthic diatoms as indicators of trophic status of rivers. <i>Fundamental and Applied Limnology</i> , 2010, 176, 89-100.	0.7	4

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73	Impact of Point-Source Pollution on Phosphorus and Nitrogen Cycling in Stream-Bed Sediments. <i>Environmental Science &amp; Technology</i> , 2010, 44, 908-914.	10.0	65
74	Characterization of Phosphorus Sources in Rural Watersheds. <i>Journal of Environmental Quality</i> , 2009, 38, 1998-2011.	2.0	60
75	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, 1954-1966.	8.0	48
76	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, 4787-4798.	8.0	134
77	Stream-bed phosphorus in paired catchments with different agricultural land use intensity. <i>Agriculture, Ecosystems and Environment</i> , 2009, 134, 53-66.	5.3	69
78	Fate of Silica Nanoparticles in Simulated Primary Wastewater Treatment. <i>Environmental Science &amp; Technology</i> , 2009, 43, 8622-8628.	10.0	127
79	Modelling of phosphorus inputs to rivers from diffuse and point sources. <i>Science of the Total Environment</i> , 2008, 395, 125-138.	8.0	152
80	Delivery and cycling of phosphorus in rivers: A review. <i>Science of the Total Environment</i> , 2008, 400, 379-395.	8.0	590
81	Water quality along a river continuum subject to point and diffuse sources. <i>Journal of Hydrology</i> , 2008, 350, 154-165.	5.4	46
82	Stream water chemistry and quality along an uplandâ€“lowland rural land-use continuum, south west England. <i>Journal of Hydrology</i> , 2008, 350, 215-231.	5.4	47
83	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.	5.4	59
84	Influence of rural land use on streamwater nutrients and their ecological significance. <i>Journal of Hydrology</i> , 2008, 350, 166-186.	5.4	69
85	Phosphorus dynamics and productivity in a sewage-impacted lowland chalk stream. <i>Journal of Hydrology</i> , 2008, 351, 87-97.	5.4	55
86	Small-Angle Neutron Scattering Study of Natural Aquatic Nanocolloids. <i>Environmental Science &amp; Technology</i> , 2007, 41, 2868-2873.	10.0	33
87	Agriculture as a phosphorus source for eutrophication in the northâ€“west European countries, Norway, Sweden, United Kingdom and Ireland: a review. <i>Soil Use and Management</i> , 2007, 23, 5-15.	4.9	197
88	Within-river nutrient processing in Chalk streams: The Pang and Lambourn, UK. <i>Journal of Hydrology</i> , 2006, 330, 101-125.	5.4	70
89	The water quality of the River Dun and the Kennet and Avon Canal. <i>Journal of Hydrology</i> , 2006, 330, 155-170.	5.4	24
90	Sewage-effluent phosphorus: A greater risk to river eutrophication than agricultural phosphorus?. <i>Science of the Total Environment</i> , 2006, 360, 246-253.	8.0	387

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91	Nitrate concentrations in river waters of the upper Thames and its tributaries. <i>Science of the Total Environment</i> , 2006, 365, 15-32.	8.0	50
92	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, 107-128.	8.0	35
93	Nutrient hydrochemistry for a groundwater-dominated catchment: The Hampshire Avon, UK. <i>Science of the Total Environment</i> , 2005, 344, 143-158.	8.0	59
94	Agriculture, community, river eutrophication and the Water Framework Directive. <i>Hydrological Processes</i> , 2005, 19, 1895-1901.	2.6	72
95	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.	5.4	97
96	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.	5.4	261
97	The water quality of the LOCAR Pang and Lambourn catchments. <i>Hydrology and Earth System Sciences</i> , 2004, 8, 614-635.	4.9	55
98	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.	4.4	16
99	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.	0.8	34
100	Change in riverine suspended sediment concentration in central Japan in response to late 20th century human activities. <i>Catena</i> , 2004, 55, 231-254.	5.0	60
101	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.		5
102	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.	2.5	13
103	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.	4.9	47
104	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.	2.5	9
105	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.	0.3	1
106	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.	4.9	32
107	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.	4.9	168
108	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, 263-294.	8.0	55

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109	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.	8.0	79
110	Phosphorus uptake into algal biofilms in a lowland chalk river. <i>Science of the Total Environment</i> , 2002, 282-283, 353-373.	8.0	70
111	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.	8.0	53
112	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, 471-490.	8.0	30
113	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, 143-157.	8.0	57
114	Phosphorus sources, speciation and dynamics in the lowland eutrophic River Kennet, UK. <i>Science of the Total Environment</i> , 2002, 282-283, 175-203.	8.0	103
115	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.	2.9	49
116	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.	4.2	67
117	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.	8.0	43
118	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, 477-495.	8.0	81
119	The water quality of the River Wear, north-east England. <i>Science of the Total Environment</i> , 2000, 251-252, 153-172.	8.0	39
120	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.	8.0	34
121	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.	8.0	14
122	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.	8.0	31
123	Patterns in trace element chemistry in the freshwater tidal reaches of the River Trent. <i>Science of the Total Environment</i> , 2000, 251-252, 317-333.	8.0	15
124	The water quality of the Great Ouse. <i>Science of the Total Environment</i> , 2000, 251-252, 423-440.	8.0	39
125	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, 335-367.	8.0	17
126	Acid-available particulate trace metals associated with suspended sediment in the Humber rivers: a regional assessment. <i>Hydrological Processes</i> , 1999, 13, 1117-1136.	2.6	19



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127	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.	3.0	13
128	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.	8.0	94
129	Introduction to the Land-Ocean Interaction Study (LOIS): Rationale and international context. <i>Science of the Total Environment</i> , 1998, 210-211, 5-20.	8.0	75
130	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.	8.0	256
131	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.	8.0	67
132	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.	8.0	56
133	The geography of the Humber catchment. <i>Science of the Total Environment</i> , 1997, 194-195, 87-99.	8.0	84
134	The LOIS river monitoring network: strategy and implementation. <i>Science of the Total Environment</i> , 1997, 194-195, 101-109.	8.0	80
135	Major ion concentrations and the inorganic carbon chemistry of the Humber rivers. <i>Science of the Total Environment</i> , 1997, 194-195, 285-302.	8.0	119
136	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.	8.0	103
137	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.	8.0	72
138	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.	8.0	32
139	Trace element concentrations in the major rivers entering the Humber estuary, NE England. <i>Journal of Hydrology</i> , 1996, 182, 37-64.	5.4	51
140	Managing the small stream network for improved water quality, biodiversity and ecosystem services protection (SSNet). <i>Research Ideas and Outcomes</i> , 0, 5, .	1.0	6