

Andrew C Johnson

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.

136
papers

7,854
citations

50
h-index

86
g-index

141
ext. papers

8,746
ext. citations

7.6
avg, IF

6.14
L-index

#	Paper	IF	Citations
136	Source apportionment and crop bioaccumulation of perfluoroalkyl acids and novel alternatives in an industrial-intensive region with fluorochemical production, China: Health implications for human exposure. <i>Journal of Hazardous Materials</i> , 2022 , 423, 127019	12.8	2
135	Exploring the source, migration and environmental risk of perfluoroalkyl acids and novel alternatives in groundwater beneath fluorochemical industries along the Yangtze River, China.. <i>Science of the Total Environment</i> , 2022 , 827, 154413	10.2	0
134	The Future of the Weight-of-Evidence Approach: A Response to Suter's Comments. <i>Environmental Toxicology and Chemistry</i> , 2021 , 40, 2947-2949	3.8	
133	Multiple pollutants stress the coastal ecosystem with climate and anthropogenic drivers. <i>Journal of Hazardous Materials</i> , 2021 , 424, 127570	12.8	5
132	Semi-automated analysis of microplastics in complex wastewater samples. <i>Environmental Pollution</i> , 2021 , 268, 115841	9.3	21
131	Neuroactive drugs and other pharmaceuticals found in blood plasma of wild European fish. <i>Environment International</i> , 2021 , 146, 106188	12.9	9
130	Patterns of invertebrate functional diversity highlight the vulnerability of ecosystem services over a 45-year period. <i>Current Biology</i> , 2021 , 31, 4627-4634.e3	6.3	4
129	The Weight-of-Evidence Approach and the Need for Greater International Acceptance of Its Use in Tackling Questions of Chemical Harm to the Environment. <i>Environmental Toxicology and Chemistry</i> , 2021 , 40, 2968-2977	3.8	2
128	Ecology of industrial pollution in China. <i>Ecosystem Health and Sustainability</i> , 2020 , 6, 1779010	3.7	27
127	Ecological risk assessment of fifty pharmaceuticals and personal care products (PPCPs) in Chinese surface waters: A proposed multiple-level system. <i>Environment International</i> , 2020 , 136, 105454	12.9	77
126	Managing health risks of perfluoroalkyl acids in aquatic food from a river-estuary-sea environment affected by fluorochemical industry. <i>Environment International</i> , 2020 , 138, 105621	12.9	11
125	Learning from the past and considering the future of chemicals in the environment. <i>Science</i> , 2020 , 367, 384-387	33.3	70
124	Identification and Quantification of Microplastics in Potable Water and Their Sources within Water Treatment Works in England and Wales. <i>Environmental Science & Technology</i> , 2020 , 54, 12326-12334	10.3	34
123	Is freshwater macroinvertebrate biodiversity being harmed by synthetic chemicals in municipal wastewater?. <i>Current Opinion in Environmental Science and Health</i> , 2019 , 11, 8-12	8.1	1
122	What Works? the Influence of Changing Wastewater Treatment Type, Including Tertiary Granular Activated Charcoal, on Downstream Macroinvertebrate Biodiversity Over Time. <i>Environmental Toxicology and Chemistry</i> , 2019 , 38, 1820-1832	3.8	4
121	A restatement of the natural science evidence base on the effects of endocrine disrupting chemicals on wildlife. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20182416	4.4	17
120	Multiple crop bioaccumulation and human exposure of perfluoroalkyl substances around a mega fluorochemical industrial park, China: Implication for planting optimization and food safety. <i>Environment International</i> , 2019 , 127, 671-684	12.9	70

119	Persistence and migration of tetracycline, sulfonamide, fluoroquinolone, and macrolide antibiotics in streams using a simulated hydrodynamic system. <i>Environmental Pollution</i> , 2019 , 252, 1532-1538	9.3	28
118	Interaction between pollution and climate change augments ecological risk to a coastal ecosystem. <i>Ecosystem Health and Sustainability</i> , 2018 , 4, 161-168	3.7	2
117	Predicting risks from down-the-drain chemicals in a developing country: Mexico and linear alkylbenzene sulfonate as a case study. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 2475-2486	3.8	3
116	The different fate of antibiotics in the Thames River, UK, and the Katsura River, Japan. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 1903-1913	5.1	29
115	Which commonly monitored chemical contaminant in the Bohai region and the Yangtze and Pearl Rivers of China poses the greatest threat to aquatic wildlife?. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 1115-1121	3.8	12
114	Transport of Hexabromocyclododecane (HBCD) into the soil, water and sediment from a large producer in China. <i>Science of the Total Environment</i> , 2018 , 610-611, 94-100	10.2	30
113	Quantification of Pharmaceutical Related Biological Activity in Effluents from Wastewater Treatment Plants in UK and Japan. <i>Environmental Science & Technology</i> , 2018 , 52, 11848-11856	10.3	3
112	Predicted no-effect concentration (PNEC) and assessment of risk for the fungicide, triadimefon based on reproductive fitness of aquatic organisms. <i>Chemosphere</i> , 2018 , 207, 682-689	8.4	14
111	Pollution pathways and release estimation of perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) in central and eastern China. <i>Science of the Total Environment</i> , 2017 , 580, 1247-1256	10.2	83
110	Does exposure to domestic wastewater effluent (including steroid estrogens) harm fish populations in the UK?. <i>Science of the Total Environment</i> , 2017 , 589, 89-96	10.2	13
109	The relative risk and its distribution of endocrine disrupting chemicals, pharmaceuticals and personal care products to freshwater organisms in the Bohai Rim, China. <i>Science of the Total Environment</i> , 2017 , 590-591, 633-642	10.2	38
108	Linking changes in antibiotic effluent concentrations to flow, removal and consumption in four different UK sewage treatment plants over four years. <i>Environmental Pollution</i> , 2017 , 220, 919-926	9.3	17
107	An alternative approach to risk rank chemicals on the threat they pose to the aquatic environment. <i>Science of the Total Environment</i> , 2017 , 599-600, 1372-1381	10.2	64
106	Crop bioaccumulation and human exposure of perfluoroalkyl acids through multi-media transport from a mega fluorochemical industrial park, China. <i>Environment International</i> , 2017 , 106, 37-47	12.9	76
105	Which metal represents the greatest risk to freshwater ecosystem in bohai region of china?. <i>Ecosystem Health and Sustainability</i> , 2017 , 3, e01260	3.7	23
104	Which persistent organic pollutants in the rivers of the Bohai Region of China represent the greatest risk to the local ecosystem?. <i>Chemosphere</i> , 2017 , 178, 11-18	8.4	16
103	Assessing the population equivalent and performance of wastewater treatment through the ratios of pharmaceuticals and personal care products present in a river basin: Application to the River Thames basin, UK. <i>Science of the Total Environment</i> , 2017 , 575, 1100-1108	10.2	42
102	Persistent Organic Pollutants in sediment and fish in the River Thames Catchment (UK). <i>Science of the Total Environment</i> , 2017 , 576, 78-84	10.2	25

101	The long shadow of our chemical past - High DDT concentrations in fish near a former agrochemicals factory in England. <i>Chemosphere</i> , 2016 , 162, 333-44	8.4	23
100	Regional multi-compartment ecological risk assessment: Establishing cadmium pollution risk in the northern Bohai Rim, China. <i>Environment International</i> , 2016 , 94, 283-291	12.9	24
99	A rational approach to selecting and ranking some pharmaceuticals of concern for the aquatic environment and their relative importance compared with other chemicals. <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 1021-7	3.8	42
98	Are we going about chemical risk assessment for the aquatic environment the wrong way?. <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 1609-16	3.8	26
97	Perfluoroalkyl acids (PFAAs) in indoor and outdoor dusts around a mega fluorochemical industrial park in China: Implications for human exposure. <i>Environment International</i> , 2016 , 94, 667-673	12.9	44
96	Risk assessment and source identification of perfluoroalkyl acids in surface and ground water: Spatial distribution around a mega-fluorochemical industrial park, China. <i>Environment International</i> , 2016 , 91, 69-77	12.9	76
95	Hazard posed by metals and As in PM2.5 in air of five megacities in the Beijing-Tianjin-Hebei region of China during APEC. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 17603-12	5.1	25
94	Probabilistic assessment of risks of diethylhexyl phthalate (DEHP) in surface waters of China on reproduction of fish. <i>Environmental Pollution</i> , 2016 , 213, 482-488	9.3	59
93	Coupled production and emission of short chain perfluoroalkyl acids from a fast developing fluorochemical industry: Evidence from yearly and seasonal monitoring in Daling River Basin, China. <i>Environmental Pollution</i> , 2016 , 218, 1234-1244	9.3	46
92	The distribution of Polychlorinated Biphenyls (PCBs) in the River Thames Catchment under the scenarios of climate change. <i>Science of the Total Environment</i> , 2015 , 533, 187-95	10.2	9
91	Improving the quality of wastewater to tackle trace organic contaminants: think before you act!. <i>Environmental Science & Technology</i> , 2015 , 49, 3999-4000	10.3	12
90	PCB and organochlorine pesticide burden in eels in the lower Thames River (UK). <i>Chemosphere</i> , 2015 , 118, 103-11	8.4	23
89	Nano silver and nano zinc-oxide in surface waters - exposure estimation for Europe at high spatial and temporal resolution. <i>Environmental Pollution</i> , 2015 , 196, 341-9	9.3	121
88	Risk of endocrine disruption to fish in the Yellow River catchment in China assessed using a spatially explicit model. <i>Environmental Toxicology and Chemistry</i> , 2015 , 34, 2870-7	3.8	3
87	Influence of Hydraulic Retention Time, Sludge Retention Time, and Ozonation on the Removal of Free and Conjugated Estrogens in Japanese Activated Sludge Treatment Plants. <i>Clean - Soil, Air, Water</i> , 2015 , 43, 1289-1294	1.6	4
86	The challenge presented by progestins in ecotoxicological research: a critical review. <i>Environmental Science & Technology</i> , 2015 , 49, 2625-38	10.3	109
85	Assessing the concentrations and risks of toxicity from the antibiotics ciprofloxacin, sulfamethoxazole, trimethoprim and erythromycin in European rivers. <i>Science of the Total Environment</i> , 2015 , 511, 747-55	10.2	136
84	Principles of sound ecotoxicology. <i>Environmental Science & Technology</i> , 2014 , 48, 3100-11	10.3	106

83	Particulate and colloidal silver in sewage effluent and sludge discharged from British wastewater treatment plants. <i>Chemosphere</i> , 2014 , 112, 49-55	8.4	36
82	Environmental release, fate and ecotoxicological effects of manufactured ceria nanomaterials. <i>Environmental Science: Nano</i> , 2014 , 1, 533-548	7.1	92
81	Elevated risk from estrogens in the Yodo River basin (Japan) in winter and ozonation as a management option. <i>Environmental Sciences: Processes and Impacts</i> , 2014 , 16, 232-8	4.3	8
80	Using risk-ranking of metals to identify which poses the greatest threat to freshwater organisms in the UK. <i>Environmental Pollution</i> , 2014 , 194, 17-23	9.3	41
79	The apparently very variable potency of the anti-depressant fluoxetine. <i>Aquatic Toxicology</i> , 2014 , 151, 57-60	5.1	88
78	Worldwide estimation of river concentrations of any chemical originating from sewage-treatment plants using dilution factors. <i>Environmental Toxicology and Chemistry</i> , 2014 , 33, 447-52	3.8	105
77	Putting pharmaceuticals into the wider context of challenges to fish populations in rivers. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014 , 369,	5.8	38
76	The presence of EU priority substances mercury, hexachlorobenzene, hexachlorobutadiene and PBDEs in wild fish from four English rivers. <i>Science of the Total Environment</i> , 2013 , 461-462, 441-52	10.2	62
75	Do concentrations of ethinylestradiol, estradiol, and diclofenac in European rivers exceed proposed EU environmental quality standards?. <i>Environmental Science & Technology</i> , 2013 , 47, 12297-304	10.3	115
74	Physico-chemical factors alone cannot simulate phytoplankton behaviour in a lowland river. <i>Journal of Hydrology</i> , 2013 , 497, 223-233	6	25
73	Predicting concentrations of the cytostatic drugs cyclophosphamide, carboplatin, 5-fluorouracil, and capecitabine throughout the sewage effluents and surface waters of Europe. <i>Environmental Toxicology and Chemistry</i> , 2013 , 32, 1954-61	3.8	41
72	Spatial and temporal changes in chlorophyll-a concentrations in the River Thames basin, UK: are phosphorus concentrations beginning to limit phytoplankton biomass?. <i>Science of the Total Environment</i> , 2012 , 426, 45-55	10.2	76
71	Predicting contamination by the fuel additive cerium oxide engineered nanoparticles within the United Kingdom and the associated risks. <i>Environmental Toxicology and Chemistry</i> , 2012 , 31, 2582-7	3.8	61
70	De-conjugation behavior of conjugated estrogens in the raw sewage, activated sludge and river water. <i>Journal of Hazardous Materials</i> , 2012 , 227-228, 49-54	12.8	58
69	Comparing predicted against measured steroid estrogen concentrations and the associated risk in two United Kingdom river catchments. <i>Environmental Toxicology and Chemistry</i> , 2012 , 31, 892-8	3.8	38
68	Endocrine disruption due to estrogens derived from humans predicted to be low in the majority of U.S. surface waters. <i>Environmental Toxicology and Chemistry</i> , 2012 , 31, 1407-15	3.8	40
67	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
66	How seasonality affects the flow of estrogens and their conjugates in one of Japan's most populous catchments. <i>Environmental Pollution</i> , 2011 , 159, 2906-12	9.3	28

65	The arrival and discharge of conjugated estrogens from a range of different sewage treatment plants in the UK. <i>Chemosphere</i> , 2011 , 82, 1124-8	8.4	24
64	Determination of cyclophosphamide and ifosfamide in sewage effluent by stable isotope-dilution liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2011 , 1218, 8519-28	4.5	37
63	Predicting national exposure to a point source chemical: Japan and endocrine disruption as an example. <i>Environmental Science & Technology</i> , 2011 , 45, 1028-33	10.3	14
62	Natural variations in flow are critical in determining concentrations of point source contaminants in rivers: an estrogen example. <i>Environmental Science & Technology</i> , 2010 , 44, 7865-70	10.3	50
61	Evidence needed to manage freshwater ecosystems in a changing climate: turning adaptation principles into practice. <i>Science of the Total Environment</i> , 2010 , 408, 4150-64	10.2	128
60	The use of modelling to predict levels of estrogens in a river catchment: how does modelled data compare with chemical analysis and in vitro yeast assay results?. <i>Science of the Total Environment</i> , 2010 , 408, 4826-32	10.2	30
59	Which offers more scope to suppress river phytoplankton blooms: reducing nutrient pollution or riparian shading?. <i>Science of the Total Environment</i> , 2010 , 408, 5065-77	10.2	52
58	Gas-liquid chromatography-tandem mass spectrometry methodology for the quantitation of estrogenic contaminants in bile of fish exposed to wastewater treatment works effluents and from wild populations. <i>Journal of Chromatography A</i> , 2010 , 1217, 112-8	4.5	47
57	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
56	A national risk assessment for intersex in fish arising from steroid estrogens. <i>Environmental Toxicology and Chemistry</i> , 2009 , 28, 220-30	3.8	132
55	Estrogen concentration affects its biodegradation rate in activated sludge. <i>Environmental Toxicology and Chemistry</i> , 2009 , 28, 2263-70	3.8	18
54	Exposure assessment of 17alpha-ethinylestradiol in surface waters of the United States and Europe. <i>Environmental Toxicology and Chemistry</i> , 2009 , 28, 2725-32	3.8	79
53	Cytotoxic drugs in drinking water: a prediction and risk assessment exercise for the thames catchment in the United kingdom. <i>Environmental Toxicology and Chemistry</i> , 2009 , 28, 2733-43	3.8	95
52	Rapid determination of free and conjugated estrogen in different water matrices by liquid chromatography-tandem mass spectrometry. <i>Chemosphere</i> , 2009 , 77, 1440-6	8.4	80
51	Do suspended sediments modulate the effects of octylphenol on rainbow trout?. <i>Water Research</i> , 2009 , 43, 1381-91	12.5	3
50	Do cytotoxic chemotherapy drugs discharged into rivers pose a risk to the environment and human health? An overview and UK case study. <i>Journal of Hydrology</i> , 2008 , 348, 167-175	6	193
49	10th Anniversary Perspective: Reflections on endocrine disruption in the aquatic environment: from known knowns to unknown unknowns (and many things in between). <i>Journal of Environmental Monitoring</i> , 2008 , 10, 1476-85		90
48	Assessing the concentrations of polar organic microcontaminants from point sources in the aquatic environment: measure or model?. <i>Environmental Science & Technology</i> , 2008 , 42, 5390-9	10.3	84

47	Reassessing the risks of Tamiflu use during a pandemic to the Lower Colorado River. <i>Environmental Health Perspectives</i> , 2008 , 116, A285-A286	8.4	14
46	Potential risks associated with the proposed widespread use of Tamiflu. <i>Environmental Health Perspectives</i> , 2007 , 115, 102-6	8.4	93
45	What difference might sewage treatment performance make to endocrine disruption in rivers?. <i>Environmental Pollution</i> , 2007 , 147, 194-202	9.3	59
44	Flow Regime Effects on Reactive and Non-reactive Solute Transport. <i>Soil and Sediment Contamination</i> , 2007 , 17, 29-40	3.2	9
43	The potential steroid hormone contribution of farm animals to freshwaters, the United Kingdom as a case study. <i>Science of the Total Environment</i> , 2006 , 362, 166-78	10.2	136
42	Contamination of headwater streams in the United Kingdom by oestrogenic hormones from livestock farms. <i>Science of the Total Environment</i> , 2006 , 367, 616-30	10.2	147
41	Modeling effects of mixtures of endocrine disrupting chemicals at the river catchment scale. <i>Environmental Science & Technology</i> , 2006 , 40, 5478-89	10.3	82
40	Response To Comment on "Lessons from Endocrine Disruption and Their Application to Other Issues Concerning Trace Organics in the Aquatic Environment" <i>Environmental Science & Technology</i> , 2006 , 40, 1086-1087	10.3	3
39	Pesticide fate and behaviour in the UK Chalk aquifer, and implications for groundwater quality. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2005 , 38, 65-81	1.4	17
38	Comparing steroid estrogen, and nonylphenol content across a range of European sewage plants with different treatment and management practices. <i>Water Research</i> , 2005 , 39, 47-58	12.5	215
37	Lessons from endocrine disruption and their application to other issues concerning trace organics in the aquatic environment. <i>Environmental Science & Technology</i> , 2005 , 39, 4321-32	10.3	333
36	The role of microbial community composition and groundwater chemistry in determining isoproturon degradation potential in UK aquifers. <i>FEMS Microbiology Ecology</i> , 2004 , 49, 71-82	4.3	14
35	A model to estimate influent and effluent concentrations of estradiol, estrone, and ethinylestradiol at sewage treatment works. <i>Environmental Science & Technology</i> , 2004 , 38, 3649-58	10.3	244
34	Search for the evidence of endocrine disruption in the aquatic environment; Lessons to be learned from joint biological and chemical monitoring in the European project COMPREHEND. <i>Pure and Applied Chemistry</i> , 2003 , 75, 2445-2450	2.1	21
33	Endocrine active industrial chemicals: Release and occurrence in the environment. <i>Pure and Applied Chemistry</i> , 2003 , 75, 1895-1904	2.1	23
32	The ability of indigenous micro-organisms to degrade isoproturon, atrazine and mecoprop within aerobic UK aquifer systems. <i>Pest Management Science</i> , 2003 , 59, 1291-302	4.6	19
31	Steroid estrogens profiles along river stretches arising from sewage treatment works discharges. <i>Environmental Science & Technology</i> , 2003 , 37, 1744-50	10.3	232
30	Mechanisms of groundwater recharge and pesticide penetration to a chalk aquifer in southern England. <i>Journal of Hydrology</i> , 2003 , 275, 122-137	6	46

29	The potential for estradiol and ethinylestradiol degradation in english rivers. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 480-488	3.8	344
28	The potential for estradiol and ethinylestradiol to sorb to suspended and bed sediments in some English rivers. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 2526-2535	3.8	118
27	Spatial variability in herbicide degradation in the subsurface environment of a groundwater protection zone. <i>Pest Management Science</i> , 2002 , 58, 3-9	4.6	24
26	The potential for estradiol and ethinylestradiol degradation in english rivers 2002 , 21, 480		7
25	Limitations on the role of incorporated organic matter in reducing pesticide leaching. <i>Journal of Contaminant Hydrology</i> , 2001 , 49, 241-62	3.9	69
24	Penetration of herbicides to groundwater in an unconfined chalk aquifer following normal soil applications. <i>Journal of Contaminant Hydrology</i> , 2001 , 53, 101-17	3.9	66
23	Removal of endocrine-disrupting chemicals in activated sludge treatment works. <i>Environmental Science & Technology</i> , 2001 , 35, 4697-703	10.3	498
22	Potential for octylphenol to biodegrade in some english rivers. <i>Environmental Toxicology and Chemistry</i> , 2000 , 19, 2486-2492	3.8	20
21	Potential for isoproturon, atrazine and mecoprop to be degraded within a chalk aquifer system. <i>Journal of Contaminant Hydrology</i> , 2000 , 44, 1-18	3.9	44
20	The transport and behaviour of isoproturon in unsaturated chalk cores. <i>Journal of Contaminant Hydrology</i> , 2000 , 43, 91-110	3.9	18
19	Estimating steroid oestrogen inputs into activated sludge treatment works and observations on their removal from the effluent. <i>Science of the Total Environment</i> , 2000 , 256, 163-73	10.2	317
18	Potential for octylphenol to biodegrade in some english rivers 2000 , 19, 2486		3
17	A Study of Suspended and Colloidal Matter in the Leachate from Lysimeters and its Role in Pesticide Transport. <i>Journal of Environmental Quality</i> , 1999 , 28, 595-604	3.4	54
16	Differentiating between physical and chemical constraints on pesticide and water movement into and out of soil aggregates. <i>Pest Management Science</i> , 1999 , 55, 524-530		14
15	Initial predictions of the concentrations and distribution of 17 β estradiol, oestrone and ethinyl oestradiol in 3 English rivers. <i>Water Research</i> , 1999 , 33, 1663-1671	12.5	69
14	Comment on 'Identification of Estrogenic Chemicals in STW Effluent. 1. Chemical Fractionation and in Vitro Biological Screening' <i>Environmental Science & Technology</i> , 1999 , 33, 369-370	10.3	6
13	Potential for aerobic isoproturon biodegradation and sorption in the unsaturated and saturated zones of a chalk aquifer. <i>Journal of Contaminant Hydrology</i> , 1998 , 30, 281-297	3.9	63
12	Preferential Flow Pathways and Their Capacity to Transport Isoproturon in a Structured Clay Soil. <i>Pest Management Science</i> , 1996 , 48, 225-237		43

11	Equilibrium adsorption of isoproturon on soil and pure clays. <i>European Journal of Soil Science</i> , 1996 , 47, 265-272	3.4	27
10	Recent localised sulphate reduction and pyrite formation in a fissured Chalk aquifer [Reply Reduction-oxidation reactions in the London Basin aquifer system [How may they be investigated?]. <i>Chemical Geology</i> , 1994 , 114, 137-144	4.2	1
9	Water movement and isoproturon behaviour in a drained heavy clay soil: 1. Preferential flow processes. <i>Journal of Hydrology</i> , 1994 , 163, 203-216	6	52
8	Water movement and isoproturon behaviour in a drained heavy clay soil: 2. Persistence and transport. <i>Journal of Hydrology</i> , 1994 , 163, 217-231	6	36
7	Effects of previous aluminium exposure on motility and nodulation by Rhizobium and Bradyrhizobium. <i>Soil Biology and Biochemistry</i> , 1994 , 26, 1477-1482	7.5	5
6	Sulphate-reducing bacteria in deep aquifer sediments of the London Basin: their role in anaerobic mineralization of organic matter. <i>Journal of Applied Bacteriology</i> , 1993 , 75, 190-197		7
5	Microbial potential of sandy aquifer material in the London basin. <i>Geomicrobiology Journal</i> , 1992 , 10, 1-13	2.5	14
4	Recent localised sulphate reduction and pyrite formation in a fissured Chalk aquifer. <i>Chemical Geology</i> , 1992 , 100, 119-127	4.2	18
3	Mutagenic effects of aluminium. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1991 , 264, 135-7		12
2	DNA, a Possible Site of Action of Aluminum in Rhizobium spp. <i>Applied and Environmental Microbiology</i> , 1990 , 56, 3629-33	4.8	42
1	Deionized distilled water as a medium for aluminium toxicity studies of Rhizobium. <i>Letters in Applied Microbiology</i> , 1987 , 4, 137-139	2.9	6