

# Paul L Younger

## List of Publications by Year in descending order

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143  
papers

5,309  
citations

81900

39  
h-index

102487

66  
g-index

148  
all docs

148  
docs citations

148  
times ranked

3988  
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering artificial thermal mountains for large-scale water management and carbon drawdown. <i>Environmental Science: Water Research and Technology</i> , 2019, 5, 296-314.	2.4	0
2	A meta-analysis of coal mining induced subsidence data and implications for their use in the carbon industry. <i>International Journal of Coal Geology</i> , 2018, 192, 91-101.	5.0	12
3	A heat energy recovery system from tunnel waste water. <i>Environmental Geotechnics</i> , 2018, 5, 300-308.	2.3	5
4	Ranking the geothermal potential of radiothermal granites in Scotland: are any others as hot as the Cairngorms?. <i>Scottish Journal of Geology</i> , 2017, 53, 1-11.	0.1	9
5	Unravelling the relative contributions of climate change and ground disturbance to subsurface temperature perturbations: Case studies from Tyneside, UK. <i>Geothermics</i> , 2016, 64, 490-515.	3.4	22
6	A simple, low-cost approach to predicting the hydrogeological consequences of coalfield closure as a basis for best practice in long-term management. <i>International Journal of Coal Geology</i> , 2016, 164, 25-34.	5.0	15
7	Geothermal exploration in the Fell Sandstone Formation (Mississippian) beneath the city centre of Newcastle upon Tyne, UK: the Newcastle Science Central Deep Geothermal Borehole. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2016, 49, 350-363.	1.4	23
8	How can we be sure fracking will not pollute aquifers? Lessons from a major longwall coal mining analogue (Selby, Yorkshire, UK). <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2015, 106, 89-113.	0.3	5
9	Parsimonious numerical modelling of deep geothermal reservoirs. <i>Proceedings of Institution of Civil Engineers: Energy</i> , 2015, 168, 218-228.	0.6	3
10	Chloride waters of Great Britain revisited: from subsea formation waters to onshore geothermal fluids. <i>Proceedings of the Geologists Association</i> , 2015, 126, 453-465.	1.1	21
11	Geothermal Energy: Delivering on the Global Potential. <i>Energies</i> , 2015, 8, 11737-11754.	3.1	30
12	The Potential Use of Exhausted Open Pit Mine Voids as Sinks for Atmospheric CO <sub>2</sub> : Insights from Natural Reedbeds and Mine Water Treatment Wetlands. <i>Mine Water and the Environment</i> , 2015, 34, 112-120.	2.0	5
13	Addressing the CO <sub>2</sub> emissions of the world's largest coal producer and consumer: Lessons from the Haishiwang Coalfield, China. <i>Energy</i> , 2015, 80, 400-413.	8.8	80
14	Subsurface absorption of anthropogenic warming of the land surface: The case of the world's largest brickworks (Stewartby, Bedfordshire, UK). <i>Science of the Total Environment</i> , 2015, 508, 585-603.	8.0	13
15	Groundwater reinjection and heat dissipation: lessons from the operation of a large groundwater cooling system in Central London. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2015, 48, 94-103.	1.4	4
16	Comment on "Life cycle environmental impacts of UK shale gas"™ by L. Stamford and A. Azapagic. <i>Applied Energy</i> , 134, 506-518, 2014. <i>Applied Energy</i> , 2015, 148, 489-495.	10.1	12
17	Discussion of "Oil and gas wells and their integrity: Implications for shale and unconventional resource exploitation" by R.J. Davies, S. Almond, R.S., Ward, R.B. Jackson, C. Adams, F. Worrall, L.G. Herringshaw, J.C. Gluyas and M.A. Whitehead. (Marine and Petroleum Geology 2014). <i>Marine and Petroleum Geology</i> , 2015, 59, 671-673.	3.3	16
18	Gamma-ray Spectrometry in Geothermal Exploration: State of the Art Techniques. <i>Energies</i> , 2014, 7, 4757-4780.	3.1	36

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19	TOPS: Technology Options for Coupled Underground Coal Gasification and CO2 Capture and Storage. Energy Procedia, 2014, 63, 5827-5835.	1.8	29
20	Detection of Mixing Dynamics During Pumping of a Flooded Coal Mine. Ground Water, 2014, 52, 251-263.	1.3	10
21	Quantification of potential macroseismic effects of the induced seismicity that might result from hydraulic fracturing for shale gas exploitation in the UK. Quarterly Journal of Engineering Geology and Hydrogeology, 2014, 47, 333-350.	1.4	37
22	Hydrogeological challenges in a low-carbon economy. Quarterly Journal of Engineering Geology and Hydrogeology, 2014, 47, 7-27.	1.4	33
23	Synergistic wetland treatment of sewage and mine water: Pollutant removal performance of the first full-scale system. Water Research, 2014, 55, 74-82.	11.3	40
24	Missing a trick in geothermal exploration. Nature Geoscience, 2014, 7, 479-480.	12.9	20
25	Can you take the heat? " Geothermal energy in mining. Mining Technology: Transactions of the Institute of Materials, Minerals and Mining Section A, 2014, 123, 107-118.	0.8	58
26	Wetland-based passive treatment systems for gold ore processing effluents containing residual cyanide, metals and nitrogen species. Environmental Sciences: Processes and Impacts, 2013, 15, 2115.	3.5	9
27	New water for old? Geology and the long view on water resources. Geology Today, 2013, 29, 68-72.	0.9	0
28	Accounting for palaeoclimate and topography: A rigorous approach to correction of the British geothermal dataset. Geothermics, 2013, 48, 31-51.	3.4	39
29	Reply to "Discussion on Cenozoic cooling and denudation in the North Pennines (northern England, UK) of the Geologists' Association, vol. 123, 2012, pp. 450-463", by Martin H.P. Bott. Proceedings of the Geologists Association, 2013, 124, 549-551.	1.1	2
30	Groundwater cooling of a large building using a shallow alluvial aquifer in Central London. Quarterly Journal of Engineering Geology and Hydrogeology, 2013, 46, 189-202.	1.4	14
31	Fracture patterns in the Permian Magnesian Limestone Aquifer, Co. Durham, UK. Proceedings of the Yorkshire Geological Society, 2013, 59, 161-171.	0.3	6
32	Development of deep geothermal energy resources in the UK. Proceedings of Institution of Civil Engineers: Energy, 2012, 165, 19-32.	0.6	18
33	Crouching enemy, hidden ally: the decisive role of groundwater discharge features in two major British battles, Flodden 1513 and Prestonpans 1745. Geological Society Special Publication, 2012, 362, 19-33.	1.3	4
34	Abandoned tailings deposits, acid drainage and alluvial sediments geochemistry, in the arid Elqui River Basin, North-Central Chile. Journal of Geochemical Exploration, 2012, 115, 47-58.	3.2	27
35	Cenozoic cooling and denudation in the North Pennines (northern England, UK) constrained by apatite fission-track analysis of cuttings from the Eastgate Borehole. Proceedings of the Geologists Association, 2012, 123, 450-463.	1.1	21
36	A Rich Vein? Mining and the Pursuit of Sustainability. Environmental Science & Technology, 2011, 45, 21-26.	10.0	40

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37	Reply to discussion on "Hyper-permeable granite: lessons from test pumping in the Eastgate Geothermal Borehole, Weardale, UK" by P.L. Younger and D.A.C. Manning. Quarterly Journal of Engineering Geology and Hydrogeology, 2011, 44, 405.2-407.	1.4	1
38	Numerical Indices of the Severity of Acidic Mine Drainage: Broadening the Applicability of the Gray Acid Mine Drainage Index. Mine Water and the Environment, 2011, 30, 67-74.	2.0	5
39	Hydrogeological and Geomechanical Aspects of Underground Coal Gasification and its Direct Coupling to Carbon Capture and Storage. Mine Water and the Environment, 2011, 30, 127-140.	2.0	59
40	Hyper-permeable granite: lessons from test-pumping in the Eastgate Geothermal Borehole, Weardale, UK. Quarterly Journal of Engineering Geology and Hydrogeology, 2010, 43, 5-10.	1.4	21
41	Reconnaissance assessment of the prospects for development of high-enthalpy geothermal energy resources, Montserrat. Quarterly Journal of Engineering Geology and Hydrogeology, 2010, 43, 11-22.	1.4	4
42	A proposed framework for hydrogeological conceptual modelling. Water and Environment Journal, 2010, 24, 261-273.	2.2	25
43	King coal: restoring the monarchy by underground gasification coupled to CCS. Petroleum Geology Conference Proceedings, 2010, 7, 1155-1163.	0.7	3
44	Predictive modelling of groundwater abstraction and artificial recharge of cooling water. Quarterly Journal of Engineering Geology and Hydrogeology, 2010, 43, 279-288.	1.4	9
45	Underground coal gasification with CCS: a pathway to decarbonising industry. Energy and Environmental Science, 2010, 3, 400.	30.8	100
46	Anthropogenic thermogeological "anomaly" in Gateshead, Tyne and Wear, UK. Quarterly Journal of Engineering Geology and Hydrogeology, 2009, 42, 307-312.	1.4	26
47	Groundwater cooling at the Royal Festival Hall, London. Quarterly Journal of Engineering Geology and Hydrogeology, 2009, 42, 335-346.	1.4	20
48	Wetland treatment at extremes of pH: A review. Science of the Total Environment, 2009, 407, 3944-3957.	8.0	123
49	Sinks of iron and manganese in underground coal mine workings. Environmental Geology, 2009, 57, 1893-1899.	1.2	5
50	Evaluation of iron ochre from mine drainage treatment for removal of phosphorus from wastewater. Chemosphere, 2009, 75, 795-800.	8.2	69
51	Development of thermodynamically-based models for simulation of hydrogeochemical processes coupled to channel flow processes in abandoned underground mines. Applied Geochemistry, 2009, 24, 1301-1311.	3.0	8
52	Phosphorus Removal from Waste Waters Using Basic Oxygen Steel Slag. Environmental Science & Technology, 2009, 43, 2476-2481.	10.0	155
53	Hydrogeochemistry of Alkaline Steel Slag Leachates in the UK. Water, Air, and Soil Pollution, 2008, 195, 35-50.	2.4	91
54	Predicting long-term contamination potential of perched groundwater in a mine-waste heap using a random-walk method. Hydrogeology Journal, 2008, 16, 447-459.	2.1	6

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55	Towards Regulatory Criteria for Discharging Iron-rich Mine Water into the Sea. <i>Mine Water and the Environment</i> , 2008, 27, 56-61.	2.0	7
56	Iron and manganese removal in wetland treatment systems: Rates, processes and implications for management. <i>Science of the Total Environment</i> , 2008, 394, 1-8.	8.0	50
57	Ground-Coupled Heating-Cooling Systems in Urban Areas: How Sustainable Are They?. <i>Bulletin of Science, Technology and Society</i> , 2008, 28, 174-182.	2.9	19
58	An object-oriented particle tracking code for pyrite oxidation and pollutant transport in mine spoil heaps. <i>Journal of Hydroinformatics</i> , 2007, 9, 293-304.	2.4	7
59	Migration of polluted mine water in a public supply aquifer. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2007, 40, 75-84.	1.4	18
60	A deep geothermal exploration well at Eastgate, Weardale, UK: a novel exploration concept for low-enthalpy resources. <i>Journal of the Geological Society</i> , 2007, 164, 371-382.	2.1	63
61	Hydrochemical and isotopic tracing of mixing dynamics and water quality evolution under pumping conditions in the mine shaft of the abandoned Frances Colliery, Scotland. <i>Applied Geochemistry</i> , 2007, 22, 2834-2860.	3.0	16
62	The effect of pH on plant litter decomposition and metal cycling in wetland mesocosms supplied with mine drainage. <i>Chemosphere</i> , 2007, 66, 158-164.	8.2	36
63	A numerical modelling and neural network approach to estimate the impact of groundwater abstractions on river flows. <i>Journal of Hydrology</i> , 2007, 339, 15-28.	5.4	44
64	Pro-poor water technologies working both ways: Lessons from a two-way, south-north interchange. <i>Geoforum</i> , 2007, 38, 828-840.	2.5	7
65	Using the GRAM Model to Reconstruct the Important Factors in Historic Groundwater Rebound in Part of the Durham Coalfield, UK. <i>Mine Water and the Environment</i> , 2007, 26, 60-69.	2.0	15
66	Predicting Groundwater Rebound in the South Yorkshire Coalfield, UK. <i>Mine Water and the Environment</i> , 2007, 26, 70-78.	2.0	34
67	Buffering of Alkaline Steel Slag Leachate across a Natural Wetland. <i>Environmental Science &amp; Technology</i> , 2006, 40, 1237-1243.	10.0	65
68	Manganese removal from mine waters – investigating the occurrence and importance of manganese carbonates. <i>Applied Geochemistry</i> , 2006, 21, 1274-1287.	3.0	70
69	Effective remediation of grossly polluted acidic, and metal-rich, spoil heap drainage using a novel, low-cost, permeable reactive barrier in Northumberland, UK. <i>Environmental Pollution</i> , 2006, 143, 261-268.	7.5	43
70	The co-treatment of sewage and mine waters in aerobic wetlands. <i>Engineering Geology</i> , 2006, 85, 53-61.	6.3	50
71	Rapid Manganese Removal from Mine Waters Using an Aerated Packed-Bed Bioreactor. <i>Journal of Environmental Quality</i> , 2005, 34, 987-993.	2.0	33
72	The contribution of science to risk-based decision-making: lessons from the development of full-scale treatment measures for acidic mine waters at Wheal Jane, UK. <i>Science of the Total Environment</i> , 2005, 338, 137-154.	8.0	61

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73	“Risk of Subsidence due to Evaporite Solution” (ROSES) - Introduction to a Special Issue of Environmental Geology. Environmental Geology, 2005, 48, 285-286.	1.2	2
74	Utilising seasonal variations in hydrogeochemistry and excitation-emission fluorescence to develop a conceptual groundwater flow model with implications for subsidence hazards: an example from Co. Durham, UK. Environmental Geology, 2005, 48, 320-335.	1.2	20
75	Subsidence hazard avoidance based on geomorphological mapping in the Ebro River valley mantled evaporite karst terrain (NE Spain). Environmental Geology, 2005, 48, 370-383.	1.2	54
76	Reference biospheres for post-closure performance assessment: inter-comparison of SHETRAN simulations and BIOMASS results. Journal of Radiological Protection, 2005, 25, 33-49.	1.1	6
77	The impact of pumped water from a de-watered Magnesian limestone quarry on an adjacent wetland: Thrislington, County Durham, UK. Environmental Pollution, 2005, 138, 443-454.	7.5	16
78	Hydrochemical stratification in flooded underground mines: an overlooked pitfall. Journal of Contaminant Hydrology, 2004, 69, 101-114.	3.3	24
79	The Use of Waste Materials in the Passive Remediation of Mine Water Pollution. Surveys in Geophysics, 2004, 25, 55-67.	4.6	18
80	Water quality trends in the Tarkwa gold-mining district, Ghana. Bulletin of Engineering Geology and the Environment, 2004, 63, 119.	3.5	22
81	Mining Impacts on the Fresh Water Environment: Technical and Managerial Guidelines for Catchment Scale Management. Mine Water and the Environment, 2004, 23, s2-s80.	2.0	179
82	A Simple Analytical Model for Interpretation of Tracer Tests in Two-Domain Subsurface Flow Systems. Mine Water and the Environment, 2004, 23, 138-143.	2.0	20
83	Environmental impacts of coal mining and associated wastes: a geochemical perspective. Geological Society Special Publication, 2004, 236, 169-209.	1.3	54
84	Growth of <i>Phragmites australis</i> (Cav.) Trin ex. Steudel in mine water treatment wetlands: effects of metal and nutrient uptake. Environmental Pollution, 2004, 132, 85-93.	7.5	74
85	Acidic leachate, limestone goaf: hydrogeochemical observations and predictions for remediation planning at Blenkinsopp Colliery, Northumberland (UK). , 2004, , 367-374.		1
86	“Making water”™: the hydrogeological adventures of Britain’s early mining engineers. Geological Society Special Publication, 2004, 225, 121-157.	1.3	11
87	Substrate characterisation for a subsurface reactive barrier to treat colliery spoil leachate. Water Research, 2003, 37, 108-120.	11.3	83
88	Effects of External Iron Concentration upon Seedling Growth and Uptake of Fe and Phosphate by the Common Reed, <i>Phragmites australis</i> (Cav.) Trin ex. Steudel. Annals of Botany, 2003, 92, 801-806.	2.9	72
89	Effect of a Clay Cap on oxidation of Pyrite within Mine Spoil. Quarterly Journal of Engineering Geology and Hydrogeology, 2003, 36, 207-215.	1.4	13
90	Passive treatment of acidic mine waters in subsurface-flow systems: exploring RAPS and permeable reactive barriers. Land Contamination and Reclamation, 2003, 11, 127-135.	0.4	37

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91	Novel use of ochre from mine water treatment plants to reduce point and diffuse phosphorus pollution. <i>Land Contamination and Reclamation</i> , 2003, 11, 145-152.	0.4	39
92	Challenges in the characterization and prediction of the hydrogeology and geochemistry of mined ground. <i>Geological Society Special Publication</i> , 2002, 198, 1-16.	1.3	23
93	Secondary minerals in the abandoned mines of Nenthead, Cumbria as sinks for pollutant metals. <i>Geological Society Special Publication</i> , 2002, 198, 241-250.	1.3	3
94	Coalfield closure and the water environment in Europe. <i>Mining Technology: Transactions of the Institute of Materials, Minerals and Mining Section A</i> , 2002, 111, 201-209.	0.8	11
95	Analysing step-drawdown tests in heterogeneous aquifers. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2002, 35, 295-303.	1.4	14
96	The importance of pyritic roof strata in aquatic pollutant release from abandoned mines in a major, oolitic, berthierine-chamosite-siderite iron ore field, Cleveland, UK. <i>Geological Society Special Publication</i> , 2002, 198, 251-266.	1.3	3
97	Assessments of the sensitivity to climate change of flow and natural water quality in four major carbonate aquifers of Europe. <i>Geological Society Special Publication</i> , 2002, 193, 303-323.	1.3	16
98	A physically based model of rebound in South Crofty tin mine, Cornwall. <i>Geological Society Special Publication</i> , 2002, 198, 89-97.	1.3	12
99	Integrated hydraulic-hydrogeochemical assessment of flooded deep mine voids by test pumping at the Deerplay (Lancashire) and Frances (Fife) Collieries. <i>Geological Society Special Publication</i> , 2002, 198, 315-326.	1.3	6
100	Critical Role of Macrophytes in Achieving Low Iron Concentrations in Mine Water Treatment Wetlands. <i>Environmental Science &amp; Technology</i> , 2002, 36, 3997-4002.	10.0	44
101	A simple method for calculating well loss. <i>Developments in Water Science</i> , 2002, , 153-160.	0.1	0
102	Mine Water. <i>Environmental Pollution</i> , 2002, , .	0.4	259
103	Hydrogeological and geochemical consequences of the abandonment of Frazer's Grove carbonate hosted Pb/Zn fluor spar mine, north Pennines, UK. <i>Geological Society Special Publication</i> , 2002, 198, 347-363.	1.3	11
104	Hydrogeological framework for assessing the possible environmental impacts of large-scale gold mines. <i>Geological Society Special Publication</i> , 2002, 198, 121-136.	1.3	5
105	Regulation of Mine Waters in the European Union: The Contribution of Scientific Research to Policy Development. <i>Mine Water and the Environment</i> , 2002, 21, 193-200.	2.0	13
106	Expanding the hydrogeological base in mining EIA studies. <i>Environmental Impact Assessment Review</i> , 2002, 22, 273-287.	9.2	5
107	A decision-logic framework for investigating subsidence problems potentially attributable to gypsum karstification. <i>Engineering Geology</i> , 2002, 65, 205-215.	6.3	28
108	Deep mine hydrogeology after closure: insights from the UK. , 2002, , 25-40.		7

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109	Passive treatment of ferruginous mine waters using high surface area media. <i>Water Research</i> , 2001, 35, 3643-3648.	11.3	24
110	Mine water pollution in Scotland: nature, extent and preventative strategies. <i>Science of the Total Environment</i> , 2001, 265, 309-326.	8.0	99
111	Pedological characteristics related to groundwater occurrence in the Tarkwa area, Ghana. <i>Journal of African Earth Sciences</i> , 2001, 33, 363-376.	2.0	20
112	A Strategy For Modeling Ground Water Rebound In Abandoned Deep Mine Systems. <i>Ground Water</i> , 2001, 39, 249-261.	1.3	88
113	Water quality impacts and palaeohydrogeology in the Yorkshire Chalk aquifer, UK. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2001, 34, 385-398.	1.4	10
114	Groundwater rebound in the South Yorkshire coalfield: a first approximation using the GRAM model. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2000, 33, 149-160.	1.4	29
115	Broadening the scope of mine water environmental impact assessment. <i>Environmental Impact Assessment Review</i> , 2000, 20, 85-96.	9.2	82
116	Predicting temporal changes in total iron concentrations in groundwaters flowing from abandoned deep mines: a first approximation. <i>Journal of Contaminant Hydrology</i> , 2000, 44, 47-69.	3.3	78
117	The adoption and adaptation of passive treatment technologies for mine waters in the United Kingdom. <i>Mine Water and the Environment</i> , 2000, 19, 84-97.	2.0	62
118	Holistic remedial strategies for short- and long-term water pollution from abandoned mines. <i>Mining Technology: Transactions of the Institute of Materials, Minerals and Mining Section A</i> , 2000, 109, 210-218.	0.8	12
119	Nature and practical implications of heterogeneities in the geochemistry of zinc-rich, alkaline mine waters in an underground Pb mine in the UK. <i>Applied Geochemistry</i> , 2000, 15, 1383-1397.	3.0	29
120	Zinc removal from hard, circum-neutral mine waters using a novel closed-bed limestone reactor. <i>Water Research</i> , 2000, 34, 1262-1268.	11.3	63
121	Uisge Mhine: mine water hydrogeology in the Celtic lands, from Kernow (Cornwall, UK) to Ceap Breattain (Cape Breton, Canada). <i>Geological Society Special Publication</i> , 2000, 182, 35-52.	1.3	5
122	Long-term changes in the quality of polluted minewater discharges from abandoned underground coal workings in Scotland. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 1999, 32, 69-79.	1.4	73
123	Design, Construction and Performance of a Full Scale Compost Wetland for Mine Spoil Drainage Treatment at Quaking Houses. <i>Water and Environment Journal</i> , 1999, 13, 313-318.	2.2	31
124	Modelling the evolution of minewater pollution at Polkemmet Colliery, Almond catchment, Scotland. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 1999, 32, 351-362.	1.4	17
125	Reconnaissance hydrogeochemical evaluation of an abandoned Pb-Zn orefield, Nent Valley, Cumbria, UK. <i>Proceedings of the Yorkshire Geological Society</i> , 1999, 52, 395-405.	0.3	27
126	Dominating Chemical Factors in Mine Water Induced Impoverishment of the Invertebrate Fauna of Two Streams in the Durham Coalfield, Uk. <i>Chemistry and Ecology</i> , 1997, 13, 249-270.	1.6	61



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127	Hydrostratigraphy and hydrogeochemistry of the Vale of Eden, Cumbria, UK. Proceedings of the Yorkshire Geological Society, 1997, 51, 349-366.	0.3	6
128	The longevity of minewater pollution: a basis for decision-making. Science of the Total Environment, 1997, 194-195, 457-466.	8.0	209
129	Mine-water chemistry: the good, the bad and the ugly. Environmental Geology, 1997, 32, 157-174.	1.2	444
130	Effective Passive Treatment of Aluminium-Rich, Acidic Colliery Spoil Drainage using a Compost Wetland at Quaking Houses, County Durham. Water and Environment Journal, 1997, 11, 200-208.	2.2	27
131	The Historical Use Of Mine-Drainage And Pyrite-Oxidation Waters In Central And Eastern England, United Kingdom. Hydrogeology Journal, 1996, 4, 55-68.	2.1	31
132	Submarine groundwater discharge. Nature, 1996, 382, 121-122.	27.8	123
133	“To Pump or Not to Pump” Cost-Benefit Analysis of Future Environmental Management Options for the Abandoned Durham Coalfield. Water and Environment Journal, 1995, 9, 405-415.	2.2	22
134	Peat development, sand cones and palaeohydrogeology of a spring-fed mire in East Yorkshire, UK. Holocene, 1995, 5, 59-67.	1.7	5
135	Hydrogeochemistry of minewaters flowing from abandoned coal workings in County Durham. Quarterly Journal of Engineering Geology and Hydrogeology, 1995, 28, .	1.4	83
136	Chalk fracture system characteristics: implications for flow and solute transport. Quarterly Journal of Engineering Geology and Hydrogeology, 1995, 28, .	1.4	29
137	Recent localised sulphate reduction and pyrite formation in a fissured Chalk aquifer “ Comments. Chemical Geology, 1994, 114, 131-136.	3.3	3
138	Possible Environmental Impact of the Closure of Two Collieries in County Durham. Water and Environment Journal, 1993, 7, 521-531.	2.2	56
139	Streambed Sediment as a Barrier to Groundwater Pollution: Insights from Fieldwork and Modelling in the River Thames Basin. Water and Environment Journal, 1993, 7, 577-585.	2.2	37
140	Palaeohydrogeological reconstructions of the North Lincolnshire Chalk, UK, for the last 140 000 years “ comment. Journal of Hydrology, 1993, 143, 505-510.	5.4	6
141	Simple generalized methods for estimating aquifer storage parameters. Quarterly Journal of Engineering Geology and Hydrogeology, 1993, 26, 127-135.	1.4	37
142	The hydrogeological use of thin sections: inexpensive estimates of groundwater flow and transport parameters. Quarterly Journal of Engineering Geology and Hydrogeology, 1992, 25, 159-164.	1.4	12
143	Devensian periglacial influences on the development of spatially variable permeability in the Chalk of southeast England. Quarterly Journal of Engineering Geology and Hydrogeology, 1989, 22, 343-354.	1.4	54