Paul L Younger

List of Publications by Year
in descending order

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	Mine-water chemistry: the good, the bad and the ugly. Environmental Geology, 1997, 32, 157-174.	1.2	444
2	Mine Water. Environmental Pollution, 2002, , .	0.4	259
3	The longevity of minewater pollution: a basis for decision-making. Science of the Total Environment, 1997, 194-195, 457-466.	8.0	209
4	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
5	Phosphorus Removal from Waste Waters Using Basic Oxygen Steel Slag. Environmental Science & Technology, 2009, 43, 2476-2481.	10.0	155
6	Submarine groundwater discharge. Nature, 1996, 382, 121-122.	27.8	123
7	Wetland treatment at extremes of pH: A review. Science of the Total Environment, 2009, 407, 3944-3957.	8.0	123
8	Underground coal gasification with CCS: a pathway to decarbonising industry. Energy and Environmental Science, 2010, 3, 400.	30.8	100
9	Mine water pollution in Scotland: nature, extent and preventative strategies. Science of the Total Environment, 2001, 265, 309-326.	8.0	99
10	Hydrogeochemistry of Alkaline Steel Slag Leachates in the UK. Water, Air, and Soil Pollution, 2008, 195, 35-50.	2.4	91
11	A Strategy For Modeling Ground Water Rebound In Abandoned Deep Mine Systems. Ground Water, 2001, 39, 249-261.	1.3	88
12	Hydrogeochemistry of minewaters flowing from abandoned coal workings in County Durham. Quarterly Journal of Engineering Geology and Hydrogeology, 1995, 28, .	1.4	83
13	Substrate characterisation for a subsurface reactive barrier to treat colliery spoil leachate. Water Research, 2003, 37, 108-120.	11.3	83
14	Broadening the scope of mine water environmental impact assessment. Environmental Impact Assessment Review, 2000, 20, 85-96.	9.2	82
15	Addressing the CO 2 emissions of the world's largest coal producer and consumer: Lessons from the Haishiwan Coalfield, China. Energy, 2015, 80, 400-413.	8.8	80
16	Predicting temporal changes in total iron concentrations in groundwaters flowing from abandoned deep mines: a first approximation. Journal of Contaminant Hydrology, 2000, 44, 47-69.	3.3	78
17	Growth of Phragmites australis (Cav.) Trin ex. Steudel in mine water treatment wetlands: effects of metal and nutrient uptake. Environmental Pollution, 2004, 132, 85-93.	7.5	74
18	Long-term changes in the quality of polluted minewater discharges from abandoned underground coal workings in Scotland. Quarterly Journal of Engineering Geology and Hydrogeology, 1999, 32, 69-79.	1.4	73

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19	Effects of External Iron Concentration upon Seedling Growth and Uptake of Fe and Phosphate by the Common Reed, Phragmites australis (Cav.) Trin ex. Steudel. Annals of Botany, 2003, 92, 801-806.	2.9	72
20	Manganese removal from mine waters â€“ investigating the occurrence and importance of manganese carbonates. Applied Geochemistry, 2006, 21, 1274-1287.	3.0	70
21	Evaluation of iron ochre from mine drainage treatment for removal of phosphorus from wastewater. Chemosphere, 2009, 75, 795-800.	8.2	69
22	Buffering of Alkaline Steel Slag Leachate across a Natural Wetland. Environmental Science & Technology, 2006, 40, 1237-1243.	10.0	65
23	Zinc removal from hard, circum-neutral mine waters using a novel closed-bed limestone reactor. Water Research, 2000, 34, 1262-1268.	11.3	63
24	A deep geothermal exploration well at Eastgate, Weardale, UK: a novel exploration concept for low-enthalpy resources. Journal of the Geological Society, 2007, 164, 371-382.	2.1	63
25	The adoption and adaptation of passive treatment technologies for mine waters in the United Kingdom. Mine Water and the Environment, 2000, 19, 84-97.	2.0	62
26	Dominating Chemical Factors in Mine Water Induced Impoverishment of the Invertebrate Fauna of Two Streams in the Durham Coalfield, Uk. Chemistry and Ecology, 1997, 13, 249-270.	1.6	61
27	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. Science of the Total Environment, 2005, 338, 137-154.	8.0	61
28	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
29	Can you take the heat? â€“ Geothermal energy in mining. Mining Technology: Transactions of the Institute of Materials, Minerals and Mining Section A, 2014, 123, 107-118.	0.8	58
30	Possible Environmental Impact of the Closure of Two Collieries in County Durham. Water and Environment Journal, 1993, 7, 521-531.	2.2	56
31	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
32	Environmental impacts of coal mining and associated wastes: a geochemical perspective. Geological Society Special Publication, 2004, 236, 169-209.	1.3	54
33	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
34	The co-treatment of sewage and mine waters in aerobic wetlands. Engineering Geology, 2006, 85, 53-61.	6.3	50
35	Iron and manganese removal in wetland treatment systems: Rates, processes and implications for management. Science of the Total Environment, 2008, 394, 1-8.	8.0	50
36	Critical Role of Macrophytes in Achieving Low Iron Concentrations in Mine Water Treatment Wetlands. Environmental Science & Technology, 2002, 36, 3997-4002.	10.0	44

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37	A numerical modelling and neural network approach to estimate the impact of groundwater abstractions on river flows. Journal of Hydrology, 2007, 339, 15-28.	5.4	44
38	Effective remediation of grossly polluted acidic, and metal-rich, spoil heap drainage using a novel, low-cost, permeable reactive barrier in Northumberland, UK. Environmental Pollution, 2006, 143, 261-268.	7.5	43
39	A Rich Vein? Mining and the Pursuit of Sustainabilityâ€. Environmental Science & Technology, 2011, 45, 21-26.	10.0	40
40	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
41	Accounting for palaeoclimate and topography: A rigorous approach to correction of the British geothermal dataset. Geothermics, 2013, 48, 31-51.	3.4	39
42	Novel use of ochre from mine water treatment plants to reduce point and diffuse phosphorus pollution. Land Contamination and Reclamation, 2003, 11, 145-152.	0.4	39
43	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
44	Simple generalized methods for estimating aquifer storage parameters. Quarterly Journal of Engineering Geology and Hydrogeology, 1993, 26, 127-135.	1.4	37
45	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
46	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
47	The effect of pH on plant litter decomposition and metal cycling in wetland mesocosms supplied with mine drainage. Chemosphere, 2007, 66, 158-164.	8.2	36
48	Gamma-ray Spectrometry in Geothermal Exploration: State of the Art Techniques. Energies, 2014, 7, 4757-4780.	3.1	36
49	Predicting Groundwater Rebound in the South Yorkshire Coalfield, UK. Mine Water and the Environment, 2007, 26, 70-78.	2.0	34
50	Rapid Manganese Removal from Mine Waters Using an Aerated Packed-Bed Bioreactor. Journal of Environmental Quality, 2005, 34, 987-993.	2.0	33
51	Hydrogeological challenges in a low-carbon economy. Quarterly Journal of Engineering Geology and Hydrogeology, 2014, 47, 7-27.	1.4	33
52	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
53	Design, Construction and Performance of a Fullâ€Scale Compost Wetland for Mineâ€Spoil Drainage Treatment at Quaking Houses. Water and Environment Journal, 1999, 13, 313-318.	2.2	31
54	Geothermal Energy: Delivering on the Global Potential. Energies, 2015, 8, 11737-11754.	3.1	30

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55	Chalk fracture system characteristics: implications for flow and solute transport. Quarterly Journal of Engineering Geology and Hydrogeology, 1995, 28, .	1.4	29
56	Groundwater rebound in the South Yorkshire coalfield: a first approximation using the GRAM model. Quarterly Journal of Engineering Geology and Hydrogeology, 2000, 33, 149-160.	1.4	29
57	Nature and practical implications of heterogeneities in the geochemistry of zinc-rich, alkaline mine waters in an underground Fâ€“Pb mine in the UK. Applied Geochemistry, 2000, 15, 1383-1397.	3.0	29
58	TOPS: Technology Options for Coupled Underground Coal Gasification and CO2 Capture and Storage. Energy Procedia, 2014, 63, 5827-5835.	1.8	29
59	A decision-logic framework for investigating subsidence problems potentially attributable to gypsum karstification. Engineering Geology, 2002, 65, 205-215.	6.3	28
60	Effective Passive Treatment of Aluminiumâ€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
61	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
62	Reconnaissance hydrogeochemical evaluation of an abandoned Pb â€“ Zn orefield, Nent Valley, Cumbria, UK. Proceedings of the Yorkshire Geological Society, 1999, 52, 395-405.	0.3	27
63	Anthropogenic thermogeological â€˜anomalyâ€™ in Gateshead, Tyne and Wear, UK. Quarterly Journal of Engineering Geology and Hydrogeology, 2009, 42, 307-312.	1.4	26
64	A proposed framework for hydrogeological conceptual modelling. Water and Environment Journal, 2010, 24, 261-273.	2.2	25
65	Passive treatment of ferruginous mine waters using high surface area media. Water Research, 2001, 35, 3643-3648.	11.3	24
66	Hydrochemical stratification in flooded underground mines: an overlooked pitfall. Journal of Contaminant Hydrology, 2004, 69, 101-114.	3.3	24
67	Challenges in the characterization and prediction of the hydrogeology and geochemistry of mined ground. Geological Society Special Publication, 2002, 198, 1-16.	1.3	23
68	Geothermal exploration in the Fell Sandstone Formation (Mississippian) beneath the city centre of Newcastle upon Tyne, UK: the Newcastle Science Central Deep Geothermal Borehole. Quarterly Journal of Engineering Geology and Hydrogeology, 2016, 49, 350-363.	1.4	23
69	â€˜To Pump or Not to Pumpâ€™ Costâ€Benefit Analysis of Future Environmental Management Options for the Abandoned Durham Coalfield. Water and Environment Journal, 1995, 9, 405-415.	2.2	22
70	Water quality trends in the Tarkwa gold-mining district, Ghana. Bulletin of Engineering Geology and the Environment, 2004, 63, 119.	3.5	22
71	Unravelling the relative contributions of climate change and ground disturbance to subsurface temperature perturbations: Case studies from Tyneside, UK. Geothermics, 2016, 64, 490-515.	3.4	22
72	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

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73	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
74	Chloride waters of Great Britain revisited: from subsea formation waters to onshore geothermal fluids. Proceedings of the Geologists Association, 2015, 126, 453-465.	1.1	21
75	Pedological characteristics related to groundwater occurrence in the Tarkwa area, Ghana. Journal of African Earth Sciences, 2001, 33, 363-376.	2.0	20
76	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
77	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
78	Groundwater cooling at the Royal Festival Hall, London. Quarterly Journal of Engineering Geology and Hydrogeology, 2009, 42, 335-346.	1.4	20
79	Missing a trick in geothermal exploration. Nature Geoscience, 2014, 7, 479-480.	12.9	20
80	Ground-Coupled Heating-Cooling Systems in Urban Areas: How Sustainable Are They?. Bulletin of Science, Technology and Society, 2008, 28, 174-182.	2.9	19
81	The Use of Waste Materials in the Passive Remediation of Mine Water Polution. Surveys in Geophysics, 2004, 25, 55-67.	4.6	18
82	Migration of polluted mine water in a public supply aquifer. Quarterly Journal of Engineering Geology and Hydrogeology, 2007, 40, 75-84.	1.4	18
83	Development of deep geothermal energy resources in the UK. Proceedings of Institution of Civil Engineers: Energy, 2012, 165, 19-32.	0.6	18
84	Modelling the evolution of minewater pollution at Polkemmet Colliery, Almond catchment, Scotland. Quarterly Journal of Engineering Geology and Hydrogeology, 1999, 32, 351-362.	1.4	17
85	Assessments of the sensitivity to climate change of flow and natural water quality in four major carbonate aquifers of Europe. Geological Society Special Publication, 2002, 193, 303-323.	1.3	16
86	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
87	Hydrochemical and isotopic tracing of mixing dynamics and water quality evolution under pumping conditions in the mine shaft of the abandoned Frances Colliery, Scotland. Applied Geochemistry, 2007, 22, 2834-2860.	3.0	16
88	Discussion of â€œOil and gas wells and their integrity: Implications for shale and unconventional resource exploitationâ€•by R.J. Davies, S. Almond, R.S., Ward, R.B. Jackson, C. Adams, F. Worrall, L.G. Herringshaw, J.G. Gluyas and M.A. Whitehead. (Marine and Petroleum Geology 2014). Marine and Petroleum Geology, 2015, 59, 671-673.	3.3	16
89	Using the GRAM Model to Reconstruct the Important Factors in Historic Groundwater Rebound in Part of the Durham Coalfield, UK. Mine Water and the Environment, 2007, 26, 60-69.	2.0	15
90	A simple, low-cost approach to predicting the hydrogeological consequences of coalfield closure as a basis for best practice in long-term management. International Journal of Coal Geology, 2016, 164, 25-34.	5.0	15

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91	Analysing step-drawdown tests in heterogeneous aquifers. Quarterly Journal of Engineering Geology and Hydrogeology, 2002, 35, 295-303.	1.4	14
92	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
93	Regulation of Mine Waters in the European Union: The Contribution of Scientific Research to Policy Development. Mine Water and the Environment, 2002, 21, 193-200.	2.0	13
94	Subsurface absorption of anthropogenic warming of the land surface: The case of the world's largest brickworks (Stewartby, Bedfordshire, UK). Science of the Total Environment, 2015, 508, 585-603.	8.0	13
95	Effect of a Clay Cap on oxidation of Pyrite withinMine Spoil. Quarterly Journal of Engineering Geology and Hydrogeology, 2003, 36, 207-215.	1.4	13
96	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
97	Holistic remedial strategies for short- and long-term water pollution from abandoned mines. Mining Technology: Transactions of the Institute of Materials, Minerals and Mining Section A, 2000, 109, 210-218.	0.8	12
98	A physically based model of rebound in South Crofty tin mine, Cornwall. Geological Society Special Publication, 2002, 198, 89-97.	1.3	12
99	Comment on â€˜Life cycle environmental impacts of UK shale gasâ€™ by L. Stamford and A. Azapagic. Applied Energy, 134, 506â€“518, 2014. Applied Energy, 2015, 148, 489-495.	10.1	12
100	A meta-analysis of coal mining induced subsidence data and implications for their use in the carbon industry. International Journal of Coal Geology, 2018, 192, 91-101.	5.0	12
101	Coalfield closure and the water environment in Europe. Mining Technology: Transactions of the Institute of Materials, Minerals and Mining Section A, 2002, 111, 201-209.	0.8	11
102	Hydrogeological and geochemical consequences of the abandonment of Frazerâ€™s Grove carbonate hosted Pb/Zn fluorspar mine, north Pennines, UK. Geological Society Special Publication, 2002, 198, 347-363.	1.3	11
103	â€˜Making waterâ€™: the hydrogeological adventures of Britainâ€™s early mining engineers. Geological Society Special Publication, 2004, 225, 121-157.	1.3	11
104	Water quality impacts and palaeohydrogeology in the Yorkshire Chalk aquifer, UK. Quarterly Journal of Engineering Geology and Hydrogeology, 2001, 34, 385-398.	1.4	10
105	Detection of Mixing Dynamics During Pumping of a Flooded Coal Mine. Ground Water, 2014, 52, 251-263.	1.3	10
106	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
107	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
108	Ranking the geothermal potential of radiothermal granites in Scotland: are any others as hot as the Cairngorms?. Scottish Journal of Geology, 2017, 53, 1-11.	0.1	9

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109	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
110	An object-oriented particle tracking code for pyrite oxidation and pollutant transport in mine spoil heaps. Journal of Hydroinformatics, 2007, 9, 293-304.	2.4	7
111	Pro-poor water technologies working both ways: Lessons from a two-way, southâ€“north interchange. Geoforum, 2007, 38, 828-840.	2.5	7
112	Towards Regulatory Criteria for Discharging Iron-rich Mine Water into the Sea. Mine Water and the Environment, 2008, 27, 56-61.	2.0	7
113	Deep mine hydrogeology after closure: insights from the UK. , 2002, , 25-40.		7
114	Palaeohydrogeological reconstructions of the North Lincolnshire Chalk, UK, for the last 140 000 years â€" comment. Journal of Hydrology, 1993, 143, 505-510.	5.4	6
115	Hydrostratigraphy and hydrogeochemistry of the Vale of Eden, Cumbria, UK. Proceedings of the Yorkshire Geological Society, 1997, 51, 349-366.	0.3	6
116	Integrated hydraulic-hydrogeochemical assessment of flooded deep mine voids by test pumping at the Deerplay (Lancashire) and Frances (Fife) Collieries. Geological Society Special Publication, 2002, 198, 315-326.	1.3	6
117	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
118	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
119	Fracture patterns in the Permian Magnesian Limestone Aquifer, Co. Durham, UK. Proceedings of the Yorkshire Geological Society, 2013, 59, 161-171.	0.3	6
120	Peat development, sand cones and palaeohydrogeology of a spring-fed mire in East Yorkshire, UK. Holocene, 1995, 5, 59-67.	1.7	5
121	â€˜Uisge MÃ¨inneâ€™: mine water hydrogeology in the Celtic lands, from Kernow (Cornwall, UK) to Ceap Breattain (Cape Breton, Canada). Geological Society Special Publication, 2000, 182, 35-52.	1.3	5
122	Hydrogeological framework for assessing the possible environmental impacts of large-scale gold mines. Geological Society Special Publication, 2002, 198, 121-136.	1.3	5
123	Expanding the hydrogeological base in mining EIA studies. Environmental Impact Assessment Review, 2002, 22, 273-287.	9.2	5
124	Sinks of iron and manganese in underground coal mine workings. Environmental Geology, 2009, 57, 1893-1899.	1.2	5
125	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
126	How can we be sure fracking will not pollute aquifers? Lessons from a major longwall coal mining analogue (Selby, Yorkshire, UK). Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2015, 106, 89-113.	0.3	5

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127	The Potential Use of Exhausted Open Pit Mine Voids as Sinks for Atmospheric CO2: Insights from Natural Reedbeds and Mine Water Treatment Wetlands. Mine Water and the Environment, 2015, 34, 112-120.	2.0	5
128	A heat energy recovery system from tunnel waste water. Environmental Geotechnics, 2018, 5, 300-308.	2.3	5
129	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
130	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
131	Groundwater reinjection and heat dissipation: lessons from the operation of a large groundwater cooling system in Central London. Quarterly Journal of Engineering Geology and Hydrogeology, 2015, 48, 94-103.	1.4	4
132	Recent localised sulphate reduction and pyrite formation in a fissured Chalk aquifer â€" Comments. Chemical Geology, 1994, 114, 131-136.	3.3	3
133	Secondary minerals in the abandoned mines of Nenthead, Cumbria as sinks for pollutant metals. Geological Society Special Publication, 2002, 198, 241-250.	1.3	3
134	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. Geological Society Special Publication, 2002, 198, 251-266.	1.3	3
135	King coal: restoring the monarchy by underground gasification coupled to CCS. Petroleum Geology Conference Proceedings, 2010, 7, 1155-1163.	0.7	3
136	Parsimonious numerical modelling of deep geothermal reservoirs. Proceedings of Institution of Civil Engineers: Energy, 2015, 168, 218-228.	0.6	3
137	â€œRisk of Subsidence due to Evaporite Solutionâ€•(ROSES) - Introduction to a Special Issue of Environmental Geology. Environmental Geology, 2005, 48, 285-286.	1.2	2
138	Reply to â€˜Discussion on Cenozoic cooling and denudation in the North Pennines (northern England,) Tj ETQq0 0 0 rgBT /Overlock 10 T of the Geologistsâ€™ Association, vol. 123, 2012, pp. 450â€“463â€™, by Martin H.P. Bott. Proceedings of the Geologists Association, 2013, 124, 549-551.	1.1	2
139	Acidic leachate, limestone goaf: hydrogeochemical observations and predictions for remediation planning at Blenkinsopp Colliery, Northumberland (UK). , 2004, , 367-374.		1
140	Reply to discussion on â€˜Hyper-permeable granite: lessons from test pumping in the Eastgate Geothermal Borehole, Weardale, UKâ€™ by P.L. Younger and D.A.C. Manning. Quarterly Journal of Engineering Geology and Hydrogeology, 2011, 44, 405.2-407.	1.4	1
141	A simple method for calculating well loss. Developments in Water Science, 2002, , 153-160.	0.1	0
142	New water for old? Geology and the long view on water resources. Geology Today, 2013, 29, 68-72.	0.9	0
143	Engineering artificial thermal mountains for large-scale water management and carbon drawdown. Environmental Science: Water Research and Technology, 2019, 5, 296-314.	2.4	0