Andrew Cunningham Scott

List of Publications by Year
in descending order

164 papers	11,731 citations	38742 50 h-index	29157 104 g-index
170 all docs	170 docs citations	170 times ranked	8712 citing authors

#	Article	IF	Citations
1	Fire in the Earth System. Science, 2009, 324, 481-484.	12.6	2,330
2	The human dimension of fire regimes on Earth. Journal of Biogeography, 2011, 38, 2223-2236.	3.0	845
3	The Pre-Quaternary history of fire. Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 164, 281-329.	2.3	533
4	Charcoal recognition, taphonomy and uses in palaeoenvironmental analysis. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 291, 11-39.	2.3	362
5	Observations on the nature and origin of fusain. International Journal of Coal Geology, 1989, 12, 443-475.	5.0	361
6	Wildfire responses to abrupt climate change in North America. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2519-2524.	7.1	352
7	The diversification of Paleozoic fire systems and fluctuations in atmospheric oxygen concentration. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10861-10865.	7.1	340
8	Phanerozoic concentrations of atmospheric oxygen reconstructed from sedimentary charcoal. Nature Geoscience, 2010, 3, 627-630.	12.9	271
9	Observations and experiments on the origin and formation of inertinite group macerals. International Journal of Coal Geology, 2007, 70, 53-66.	5.0	251
10	The nature and influence of fire in Carboniferous ecosystems. Palaeogeography, Palaeoclimatology, Palaeoecology, 1994, 106, 91-112.	2.3	223
11	Coal petrology and the origin of coal macerals: a way ahead?. International Journal of Coal Geology, 2002, 50, 119-134.	5.0	212
12	Plant/animal interactions during the upper carboniferous. Botanical Review, The, 1983, 49, 259-307.	3.9	195
13	Fire and the spread of flowering plants in the Cretaceous. New Phytologist, 2010, 188, 1137-1150.	7.3	171
14	The taphonomy of charcoal following a recent heathland fire and some implications for the interpretation of fossil charcoal deposits. Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 164, 1-31.	2.3	152
15	Experiments in waterlogging and sedimentology of charcoal: results and implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 164, 43-56.	2.3	140
16	Charcoal reflectance as a proxy for the emplacement temperature of pyroclastic flow deposits. Geology, 2005, 33, 589.	4.4	123
17	SEDIMENTOLOGICAL AND ECOLOGICAL CONTROL OF WESTPHALIAN B PLANT ASSEMBLAGES FROM WEST YORKSHIRE. Proceedings of the Yorkshire Geological Society, 1978, 41, 461-508.	0.3	120
18	Cretaceous wildfires and their impact on the Earth system. Cretaceous Research, 2012, 36, 162-190.	1.4	116

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19	Resistant biomacromolecules in the fossil record¹. Acta Botanica Neerlandica, 1995, 44, 319-342.	0.9	112
20	The Younger Dryas impact hypothesis: A requiem. Earth-Science Reviews, 2011, 106, 247-264.	9.1	110
21	Distribution of anatomically-preserved floras in the Lower Carboniferous in Western Europe. Transactions of the Royal Society of Edinburgh: Earth Sciences, 1984, 75, 311-340.	0.7	108
22	Charcoal: Taphonomy and significance in geology, botany and archaeology. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 291, 1-10.	2.3	107
23	Evaluating phenanthrene sorption on various wood chars. Water Research, 2005, 39, 549-558.	11.3	104
24	Variability in oxidative degradation of charcoal: Influence of production conditions and environmental exposure. Geochimica Et Cosmochimica Acta, 2011, 75, 2361-2378.	3.9	104
25	Charcoal reflectance measurements: implications for structural characterization and assessment of diagenetic alteration. Journal of Archaeological Science, 2010, 37, 1590-1599.	2.4	97
26	X-ray microtomographic imaging of charcoal. Journal of Archaeological Science, 2008, 35, 2698-2706.	2.4	94
27	Is vitrification in charcoal a result of high temperature burning of wood?. Journal of Archaeological Science, 2010, 37, 2679-2687.	2.4	92
28	Upland ecology of some Late Carboniferous cordaitalean trees from Nova Scotia and England. Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 156, 225-242.	2.3	88
29	Increased terrestrial methane cycling at the Palaeoceneâ€“Eocene thermal maximum. Nature, 2007, 449, 332-335.	27.8	87
30	Factors influencing the preservation of plant cuticles: a comparison of morphology and chemical composition of modern and fossil examples. Organic Geochemistry, 1998, 29, 1369-1380.	1.8	84
31	The impact of fire on the Late Paleozoic Earth system. Frontiers in Plant Science, 2015, 6, 756.	3.6	83
32	Fireball passes and nothing burnsâ€”The role of thermal radiation in the Cretaceous-Tertiary event: Evidence from the charcoal record of North America. Geology, 2003, 31, 1061.	4.4	81
33	Molecular signature of chitin-protein complex in Paleozoic arthropods. Geology, 2011, 39, 255-258.	4.4	79
34	FERNS AND FIRES: EXPERIMENTAL CHARRING OF FERNS COMPARED TO WOOD AND IMPLICATIONS FOR PALEOBIOLOGY, PALEOECOLOGY, COAL PETROLOGY, AND ISOTOPE GEOCHEMISTRY. Palaios, 2007, 22, 528-538.	1.3	76
35	Evidence of plantâ€“insect interactions in the Upper Triassic Molteno Formation of South Africa. Journal of the Geological Society, 2004, 161, 401-410.	2.1	74
36	Molecular taphonomy of arthropod and plant cuticles from the Carboniferous of North America: implications for the origin of kerogen. Journal of the Geological Society, 1998, 155, 453-462.	2.1	73

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37	Constraints on the thermal energy released from the Chicxulub impactor: new evidence from multi-method charcoal analysis. Journal of the Geological Society, 2005, 162, 591-602.	2.1	72
38	Episodic fire, runoff and deposition at the Palaeoceneâ€“Eocene boundary. Journal of the Geological Society, 2007, 164, 87-97.	2.1	72
39	Fossil charcoal: a plantâ€fossil record preserved by fire. Geology Today, 1991, 7, 214-216.	0.9	70
40	The Composition of Sporopollenin and its use in Living and Fossil Plant Systematics. Grana, 1993, 32, 2-11.	0.8	66
41	Evolutionary stasis of sporopollenin biochemistry revealed by unaltered Pennsylvanian spores. New Phytologist, 2012, 196, 397-401.	7.3	66
42	Studies of Fossil and Modern Spore Wall Biomacromolecules using13C Solid State NMR. Annals of Botany, 1996, 78, 83-94.	2.9	63
43	The use of reflectance values for the interpretation of natural and anthropogenic charcoal assemblages. Archaeological and Anthropological Sciences, 2009, 1, 249.	1.8	63
44	The earliest conifer. Nature, 1974, 251, 707-708.	27.8	57
45	Investigations of â€œfusain transition fossilsâ€•from the Lower Carboniferous: comparisons with modern partially charred wood. International Journal of Coal Geology, 1993, 22, 37-59.	5.0	57
46	Evaluating the extent to which wildfire history can be interpreted from inertinite distribution in coal pillars: An example from the Late Permian, Kuznetsk Basin, Russia. International Journal of Coal Geology, 2012, 89, 13-25.	5.0	57
47	Pennsylvanian paleokarst and cave fills from northern Illinois, USA: A window into late Carboniferous environments and landscapes. Palaios, 2009, 24, 627-637.	1.3	56
48	Palynological evidence of vegetation dynamics in response to palaeoenvironmental change across the onset of the Paleoceneâ€Eocene Thermal Maximum at Cobham, Southern England. Grana, 2009, 48, 38-66.	0.8	56
49	No evidence of nanodiamonds in Youngerâ€“Dryas sediments to support an impact event. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16043-16047.	7.1	51
50	Fungus, not comet or catastrophe, accounts for carbonaceous spherules in the Younger Dryas â€œimpact layerâ€• Geophysical Research Letters, 2010, 37, .	4.0	51
51	Geochemical evidence for combustion of hydrocarbons during the K-T impact event. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4112-4117.	7.1	50
52	Interactions of Plants and Animals during the Carboniferous. BioScience, 1983, 33, 488.	4.9	49
53	First multi-proxy record of Jurassic wildfires from Gondwana: Evidence from the Middle Jurassic of the NeuquÃ©n Basin, Argentina. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 299, 129-136.	2.3	49
54	Mid-latitude continental temperatures through the early Eocene in western Europe. Earth and Planetary Science Letters, 2017, 460, 86-96.	4.4	49

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55	The oil-generating potential of plants from coal and coal-bearing strata through time: a review with new evidence from Carboniferous plants. Geological Society Special Publication, 1994, 77, 31-70.	1.3	48
56	Carbon-13 Solid-state Nuclear Magnetic Resonance of Sporopollenins from Modern and Fossil Plants. Annals of Botany, 1992, 69, 545-549.	2.9	47
57	Pyrogeography, historical ecology, and the human dimensions of fire regimes. Journal of Biogeography, 2014, 41, 833-836.	3.0	47
58	Comparison of modern and fossil plant cuticles by selective chemical extraction monitored by flash pyrolysis-gas chromatography-mass spectrometry and electron microscopy. Journal of Analytical and Applied Pyrolysis, 1997, 40-41, 585-597.	5.5	46
59	The sedimentology, palaeoecology and preservation of the Lower Carboniferous plant deposits at Pettycur, Fife, Scotland. Geological Magazine, 1987, 124, 43-66.	1.5	45
60	Evidence of multiple late Bashkirian to early Moscovian (Pennsylvanian) fire events preserved in contemporaneous cave fills. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 291, 72-84.	2.3	45
61	New data on the formation of Carboniferous coal balls. Review of Palaeobotany and Palynology, 1996, 93, 317-331.	1.5	44
62	The chemical composition of Upper Carboniferous pteridosperm cuticles. Organic Geochemistry, 1994, 21, 107-112.	1.8	41
63	A reappraisal of the Dinantian floras at Oxroad Bay, East Lothian, Scotland. 2. Volcanicity, palaeoenvironments and palaeoecology. Transactions of the Royal Society of Edinburgh: Earth Sciences, 1990, 81, 161-194.	0.7	40
64	The Westphalian D fossil lepidodendrid forest at Table Head, Sydney Basin, Nova Scotia: Sedimentology, paleoecology and floral response to changing edaphic conditions. International Journal of Coal Geology, 1996, 31, 277-313.	5.0	40
65	Living on a flammable planet: interdisciplinary, cross-scalar and varied cultural lessons, prospects and challenges. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150469.	4.0	39
66	Comprehensive analysis of nanodiamond evidence relating to the Younger Dryas Impact Hypothesis. Journal of Quaternary Science, 2017, 32, 7-34.	2.1	39
67	Coprolites within marattiaceous fern stems (Psaronius magnificus) from the upper Pennsylvanian of the Appalachian Basin, U.S.A. Palaeogeography, Palaeoclimatology, Palaeoecology, 1983, 41, 227-232.	2.3	36
68	Metalliferous coals of the Westphalian A Joggins Formation, Cumberland Basin, Nova Scotia, Canada: petrology, geochemistry, and palynology. International Journal of Coal Geology, 2000, 42, 185-206.	5.0	35
69	Non-destructive multiple approaches to interpret the preservation of plant fossils: implications for calcium-rich permineralizations. Journal of the Geological Society, 2003, 160, 857-862.	2.1	35
70	A new late Tournaisian (lower carboniferous) flora from the Kilpatrick Hills, Scotland. Review of Palaeobotany and Palynology, 1985, 44, 81-99.	1.5	34
71	Palaeozoic, Mesozoic and contemporaneous megaspores from the Tertiary of southern England: indicators of sedimentary provenance and ancient vegetation. Journal of the Geological Society, 1985, 142, 375-395.	2.1	34
72	The rise of fire: Fossil charcoal in late Devonian marine shales as an indicator of expanding terrestrial ecosystems, fire, and atmospheric change. Numerische Mathematik, 2015, 315, 713-733.	1.4	34

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73	Studies on a new lower carboniferous flora from kingswood near pettycur, Scotland. I. Preliminary report. Review of Palaeobotany and Palynology, 1986, 48, 161-180.	1.5	33
74	On Eristophyton and othergymnosperms from the Lower Carboniferous of Castelton Bay, East Lothian, Scotland. Geobios, 1990, 23, 5-19.	1.4	33
75	The geological history of insect-related plant damage. Terra Nova, 1992, 4, 542-552.	2.1	31
76	Fire across the Kâ€“T boundary: initial results from the Sugarite Coal, New Mexico, USA. Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 164, 381-395.	2.3	31
77	A comparison of new microscopical techniques for the study of fossil spore wall ultrastructure. Review of Palaeobotany and Palynology, 1991, 67, 133-139.	1.5	30
78	Charring of woods by volcanic processes: An example from the Taupo ignimbrite, New Zealand. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 291, 40-51.	2.3	30
79	Implications of vegetational change through the geological record on models for coal-forming environments. Geological Society Special Publication, 1987, 32, 67-85.	1.3	29
80	Early Paleogene wildfires in peat-forming environments at SchÃ¶ningen, Germany. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 437, 53-62.	2.3	29
81	Interpreting palaeofire evidence from fluvial sediments: a case study from Santa Rosa Island, California, with implications for the Younger Dryas Impact Hypothesis. Journal of Quaternary Science, 2017, 32, 35-47.	2.1	29
82	Megaspores and coal facies: An example from the Westphalian A of Leicestershire, England. Review of Palaeobotany and Palynology, 1981, 34, 107-113.	1.5	27
83	Temperature proxy data and their significance for the understanding of pyroclastic density currents. Geology, 2008, 36, 143.	4.4	27
84	Plants from the Dinantian of Foulden, Berwickshire, Scotland. Transactions of the Royal Society of Edinburgh: Earth Sciences, 1985, 76, 13-20.	0.7	26
85	Paleoecology of the Springfield Coal Member (Desmoinesian, Illinois Basin) near the Leslie Cemetery paleochannel, southwestern Indiana. International Journal of Coal Geology, 1995, 27, 59-98.	5.0	26
86	Palaeoecological and evolutionary significance of anatomically preserved terrestrial plants in Upper Carboniferous marine goniatite bullions. Journal of the Geological Society, 1997, 154, 61-68.	2.1	25
87	Preservation, evolution, and extinction of plants in Lower Carboniferous volcanic sequences in Scotland. Special Paper of the Geological Society of America, 1990, , 25-38.	0.5	24
88	Burning Planet. , 2018, , .		24
89	Coal and coal-bearing strata as oil-prone source rocks: an overview. Geological Society Special Publication, 1994, 77, 1-8.	1.3	23
90	13C solid-state n.m.r. spectroscopy of fossil sporopollenins. Variation in composition independent of diagenesis. Fuel, 1995, 74, 1009-1012.	6.4	23

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91	Extraordinary Biomass-Burning Episode and Impact Winter Triggered by the Younger Dryas Cosmic Impact â¹¼12,800 Years Ago, Parts 1 and 2: A Discussion. Journal of Geology, 2020, 128, 69-94.	1.4	23
92	A fossil lycopsid forest succession in the classic Joggins section of Nova Scotia: Paleoecology of a disturbance-prone Pennsylvanian wetland. , 2006, , .		22
93	Stanwoodia, a new genus of probable early gymnosperms from the Dinantian of East Kirkton, Scotland. Transactions of the Royal Society of Edinburgh: Earth Sciences, 1991, 82, 113-123.	0.7	21
94	Arborescent gymnosperms from the VisÃ©an of East Kirkton, West Lothian, Scotland. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 1993, 84, 261-266.	0.3	21
95	A review of the problems in the stratigraphical, palaeoecological and palaeobiogeographical interpretation of Lower Carboniferous (Dinantian) floras from Western Europe. Review of Palaeobotany and Palynology, 1996, 90, 141-153.	1.5	21
96	Techniques for the study of plant/arthropod interactions in the fossil record. Geobios, 1984, 17, 449-457.	1.4	20
97	Ultrastructure and affinity of Lower Carboniferous megaspores from the Moscow Basin, Russia. Review of Palaeobotany and Palynology, 2000, 109, 1-31.	1.5	20
98	Scanning Electron Microscopy and Synchrotron Radiation X-Ray Tomographic Microscopy of 330 Million Year Old Charcoalified Seed Fern Fertile Organs. Microscopy and Microanalysis, 2009, 15, 166-173.	0.4	20
99	Fire history on the California Channel Islands spanning human arrival in the Americas. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150167.	4.0	19
100	Early Triassic megaspores from the Rewan Group, Bowen Basin, Queensland. Alcheringa, 1985, 9, 297-323.	1.2	18
101	Evidence for plant-arthropod interactions in the fossil record. Geology Today, 1991, 7, 58-61.	0.9	17
102	Trace Fossils of Plant-Arthropod Interactions. Short Courses in Paleontology, 1992, 5, 197-223.	0.2	17
103	An ultrastructural investigation of early Middle Pennsylvanian megaspores from the Illinois Basin, USA. Review of Palaeobotany and Palynology, 2009, 156, 62-78.	1.5	17
104	The legacy of Charles Lyell: advances in our knowledge of coal and coal-bearing strata. Geological Society Special Publication, 1998, 143, 243-260.	1.3	16
105	Ultrastructure and relationships of upper carboniferous spores from Thorpe Brickworks, West Yorkshire, U.K.. Review of Palaeobotany and Palynology, 1991, 69, 337-351.	1.5	15
106	Biomarker characterisation of an oil and its possible source rock from offshore Korea Bay Basin. Applied Geochemistry, 1991, 6, 143-157.	3.0	15
107	Diversification of early ferns. Proceedings of the Royal Society of Edinburgh Section B Biological Sciences, 1985, 86, 289-301.	0.2	14
108	Coal and coal-bearing strata: recent advances and future prospects. Geological Society Special Publication, 1987, 32, 1-6.	1.3	14

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109	A comparison of charcoal reflectance between crown and surface fire contexts in dry south-west USA forests. International Journal of Wildland Fire, 2018, 27, 396.	2.4	14
110	Introduction to the petrology and infrared spectra of Shanxi coals, People's Republic of China. Fuel, 1994, 73, 1322-1330.	6.4	13
111	Chemosystematic and microstructural investigations on Carboniferous seed plant cuticles from four North American localities. Review of Palaeobotany and Palynology, 2002, 120, 41-52.	1.5	13
112	The interaction of fire and mankind: Introduction. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150162.	4.0	13
113	A Tournaisian (earliest Carboniferous) conglomerate-preserved non-marine faunal assemblage and its environmental and sedimentological context. PeerJ, 2019, 6, e5972.	2.0	13
114	Stamnostoma oliveri, a gymnosperm with systems of ovulate cupules from the Lower Carboniferous (Dinantian) floras at Oxroad Bay, East Lothian, Scotland. Review of Palaeobotany and Palynology, 1992, 72, 273-284.	1.5	12
115	Carboniferous fossil forests. Geology Today, 1994, 10, 213-217.	0.9	12
116	Global combustion: the connection between fossil fuel and biomass burning emissions (1997â€“2010). Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150177.	4.0	12
117	Coal and coal-bearing strata as oil-prone source rocks: current problems and future directions. Geological Society Special Publication, 1994, 77, 201-205.	1.3	11
118	Observations of Heterogeneity in Large Pulverized Coal Particles. Energy & Fuels, 1999, 13, 592-601.	5.1	11
119	How the Romans got themselves into hot water: temperatures and fuel types used in firing a hypocaust. Environmental Archaeology, 2009, 14, 176-183.	1.2	11
120	Did fire play a role in formation of dinosaur-rich deposits? An example from the Late Cretaceous of Canada. Palaeobiodiversity and Palaeoenvironments, 2013, 93, 317-326.	1.5	11
121	A new Lower Carboniferous flora from East Lothian, Scotland. Proceedings of the Geologists Association, 1988, 99, 141-151.	1.1	10
122	An early Carboniferous (Mississippian), Tournaisian, megaspore assemblage from Three Mile Plains, Nova Scotia, Canada. Review of Palaeobotany and Palynology, 2005, 134, 219-236.	1.5	9
123	Heterogeneity of free and occluded bitumen in a natural maturity sequence from Oligocene Lake Enspel. Geochimica Et Cosmochimica Acta, 2019, 245, 240-265.	3.9	9
124	Silicified egg clusters from a Middle Cambrian Burgess Shaleâ€“type deposit, Guizhou, south China. Geology, 2006, 34, 1037.	4.4	9
125	Distribution and ecology of early ferns. Proceedings of the Royal Society of Edinburgh Section B Biological Sciences, 1985, 86, 141-149.	0.2	8
126	Biomolecular characteristics of an extensive tar layer generated during eruption of the SoufriÃ¨re Hills volcano, Montserrat, West Indies. Organic Geochemistry, 2008, 39, 1372-1383.	1.8	8

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127	Using the voids to fill the gaps: caves, time, and stratigraphy. Geological Society Special Publication, 2015, 404, 233-250.	1.3	8
128	British Pennsylvanian (Carboniferous) coal-bearing sequences: where is the time?. Geological Society Special Publication, 2015, 404, 283-302.	1.3	8
129	Deltaic coals: an ecological and palaeobotanical perspective. Geological Society Special Publication, 1989, 41, 309-316.	1.3	7
130	Controls upon the ultrastructural preservation of sporinite. Fuel, 1993, 72, 1145-1149.	6.4	7
131	A note on the occurrence of marine animal remains in a Lancashire coal ball (Westphalian A). Geological Magazine, 1981, 118, 307-308.	1.5	6
132	Federico Cesi and his field studies on the origin of fossils between 1610 and 1630. Endeavour, 2001, 25, 93-103.	0.4	6
133	The interaction of fire and mankind. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20160149.	4.0	6
134	A biography and obituary of William G. Chaloner FRS (1928â€“2016). Palynology, 2020, 44, 127-166.	1.5	5
135	A note on the charring of spores and implications for coal petrographic analysis and maceral nomenclature. International Journal of Coal Geology, 2020, 219, 103361.	5.0	5
136	The early history of life on land*. Journal of Biological Education, 1984, 18, 207-219.	1.5	4
137	Fireball passes and nothing burnsâ€"The role of thermal radiation in the Cretaceous-Tertiary event: Evidence from the charcoal record of North America: Comment and Reply. Geology, 2004, 32, e50-e51.	4.4	4
138	Inconsistent redefining of the carbon spherule â€œimpactâ€•proxy. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2244; author reply E2245-7.	7.1	4
139	Incomplete Bayesian model rejects contradictory radiocarbon data for being contradictory. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6722.	7.1	4
140	A Charcoalified Ovule Adapted for Wind Dispersal and Deterring Herbivory from the Late VisÃ©an (Carboniferous) of Scotland. International Journal of Plant Sciences, 2019, 180, 1059-1074.	1.3	4
141	Charcoalified vegetation from the Pennsylvanian of Yorkshire, England: Implications for the interpretation of Carboniferous wildfires. Review of Palaeobotany and Palynology, 2022, 296, 104540.	1.5	4
142	Quantification and Pattern of Plant-Insect Interactions in the Fossil Record and the Problem of Taphonomic Bias. The Paleontological Society Special Publications, 1996, 8, 349-349.	0.0	3
143	13C Solid-state n.m.r. spectra of Shanxi coals. Fuel, 1996, 75, 71-77.	6.4	3
144	The burning issue. Nature Geoscience, 2008, 1, 643-644.	12.9	3

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145	Discussion of â€œFluvial system response to late Pleistocene-Holocene sea-level change on Santa Rosa Island, Channel Islands National Park, Californiaâ€•(Schumann et al., 2016. Geomorphology, 268:) Tj ETQq1 1 0.784314 rgBT /Overlock		
146	A Partially Permineralized Lepidophloios from the Early Upper Carboniferous of Scotland. Annals of Botany, 1986, 58, 617-626.	2.9	2
147	The coal geology of China. Geology Today, 1993, 9, 14-18.	0.9	2
148	Paleoecological changes at Lake Cuitzeo were not consistent with an extraterrestrial impact. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2243-E2243.	7.1	2
149	Coal and coal-bearing strata: problems and perspectives. Journal of the Geological Society, 1987, 144, 421-422.	2.1	1
150	Geology on stamps: 150 years of dinosaurs. Geology Today, 1991, 7, 187-189.	0.9	1
151	Erratum to â€œNew data on the formation of coal ballsâ€•[Rev. Palaeobot. Palynol. 93 (1996) 317â€“331]. Review of Palaeobotany and Palynology, 1997, 96, 457.	1.5	1
152	The distribution of megaspores from the upper carboniferous (Namurian a) coalâ€bearing sequence of Dalquhandy, Douglas coalfield, Lanarkshire, Scotland. Palynology, 1999, 23, 3-14.	1.5	1
153	Reconstructing the Tetrastichia bupatides Gordon plant; a Devonianâ€“Mississippian hydrasperman gymnosperm from Oxroad Bay, Scotland and Ballyheigue, Ireland. Review of Palaeobotany and Palynology, 2021, , 104551.	1.5	1
154	Geology on stamps: All that glitters. Geology Today, 1986, 2, 91-92.	0.9	0
155	Geology on stamps: mountains of fire. Geology Today, 1991, 7, 28-29.	0.9	0
156	The characterization of fossil and modern sporopollenins using 13-C solid state nuclear magnetic resonance. The Paleontological Society Special Publications, 1992, 6, 126-126.	0.0	0
157	Geology on stamps: Dinomania. Geology Today, 1994, 10, 28-31.	0.9	0
158	EKMANN, J. M., SMOUSE, S. M., WINSLOW, J. C., RAMEZAN, M. & HARDING, N. S. (ed. MORRISON, G. F.) 1996. Cofiring of Coal and Waste. IEA Coal Research Report Series, IEACR/90. 68 pp. London: IEA Coal Research. Price Â£300.00 (non-member countries), Â£100.00 (IEACR member countries), Â£50.00 (educational establishments within member countries); paperback. ISBN 92 9029 274 1. SLOSS, L. L., SMITH, I. M. & ADAMS, D. M. B. 1996. Pulverized Coal Ash â€“ Requirements for Utilisation. IEA Coal Research Report Ser. Geological Magazine, 1998, 135, 287-300.	1.5	0
159	CLARK, J. S., CACHIER, H., GOLDAMMER, J. G. & STOCKS, B. (eds) 1997. Sediment Records of Biomass Burning and Global Change. NATO ASI Series I: Global Environmental Change, Volume 51. xii + 489 pp. Berlin, Heidelberg, New York, London, Paris, Tokyo, Hong Kong: Springer-Verlag. Price DM 248.00, Ã–s 1810.40, SFr 216.00, Â£102.00, US $197.00 (hard covers). ISBN 3 540 62434 1.. Geological Magazine, 1998, 135,	1.5	0
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