

Longyi Shao

List of Publications by Year in descending order

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161
papers

5,557
citations

81900

39
h-index

106344

65
g-index

171
all docs

171
docs citations

171
times ranked

4454
citing authors

#	ARTICLE	IF	CITATIONS
1	Hemolysis of PM10 on RBCs in vitro: An indoor air study in a coal-burning lung cancer epidemic area. <i>Geoscience Frontiers</i> , 2022, 13, 101176.	8.4	14
2	A review on the environmental impact of phosphogypsum and potential health impacts through the release of nanoparticles. <i>Chemosphere</i> , 2022, 286, 131513.	8.2	70
3	Effect of paleoclimate and paleoenvironment on organic matter accumulation in lacustrine shale: Constraints from lithofacies and element geochemistry in the northern Qaidam Basin, NW China. <i>Journal of Petroleum Science and Engineering</i> , 2022, 208, 109350.	4.2	32
4	Mineralogical similarities and differences of dust storm particles at Beijing from deserts in the north and northwest. <i>Science of the Total Environment</i> , 2022, 803, 149980.	8.0	17
5	Local emissions and secondary pollutants cause severe PM2.5 elevation in urban air at the south edge of the North China Plain: Results from winter haze of 2017â€“2018 at a mega city. <i>Science of the Total Environment</i> , 2022, 802, 149630.	8.0	9
6	COVID-19 mortality and exposure to airborne PM2.5: A lag time correlation. <i>Science of the Total Environment</i> , 2022, 806, 151286.	8.0	23
7	Evolution in physicochemical properties of fine particles emitted from residential coal combustion based on chamber experiment. <i>Gondwana Research</i> , 2022, 110, 252-263.	6.0	9
8	Oil generation model of the liptinite-rich coals: Palaeogene in the Xihu Sag, East China Sea Shelf Basin. <i>Journal of Petroleum Science and Engineering</i> , 2022, 209, 109844.	4.2	13
9	Oxidative potential and water-soluble heavy metals of size-segregated airborne particles in haze and non-haze episodes: Impact of the â€œComprehensive Action Planâ€ in China. <i>Science of the Total Environment</i> , 2022, 814, 152774.	8.0	15
10	A review of atmospheric individual particle analyses: Methodologies and applications in environmental research. <i>Gondwana Research</i> , 2022, 110, 347-369.	6.0	23
11	Sources and processes of iron aerosols in a megacity in Eastern China. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 2191-2202.	4.9	22
12	Repeated Wildfires in the Middle Jurassic Xishanyao Formation (Aalenian and Bajocian Ages) in Northwestern China. <i>Acta Geologica Sinica</i> , 2022, 96, 1752-1763.	1.4	8
13	Volcanically-Induced Environmental and Floral Changes Across the Triassic-Jurassic (T-J) Transition. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	5
14	Compositions, Sources, and Aging Processes of Aerosol Particles during Winter Hazes in an Inland Megacity of NW China. <i>Atmosphere</i> , 2022, 13, 521.	2.3	2
15	Surface chemistry of atmospheric nanoparticles during a haze episode in Beijing by TOF-SIMS. <i>Gondwana Research</i> , 2022, , .	6.0	4
16	Airborne microplastics: A review of current perspectives and environmental implications. <i>Journal of Cleaner Production</i> , 2022, 347, 131048.	9.3	46
17	Diachronous end-Permian terrestrial ecosystem collapse with its origin in wildfires. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 594, 110960.	2.3	12
18	Characteristics and Aging of Traffic-Emitted Particles with Sulfate and Organic Compound Formation in Urban Air. <i>Atmosphere</i> , 2022, 13, 608.	2.3	2

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19	Microplastic atmospheric dustfall pollution in urban environment: Evidence from the types, distribution, and probable sources in Beijing, China. <i>Science of the Total Environment</i> , 2022, 838, 155989.	8.0	5
20	Atmospheric iron particles in PM _{2.5} from a subway station, Beijing, China. <i>Atmospheric Environment</i> , 2022, 283, 119175.	4.1	6
21	Widespread wildfires linked to early Albian Ocean Anoxic Event 1b: Evidence from the Fuxin lacustrine basin, NE China. <i>Global and Planetary Change</i> , 2022, 215, 103858.	3.5	13
22	Liquid-liquid phase separation reduces radiative absorption by aged black carbon aerosols. <i>Communications Earth & Environment</i> , 2022, 3, .	6.8	16
23	Identification of Milankovitch Cycles and Calculation of Net Primary Productivity of Paleo-peatlands using Geophysical Logs of Coal Seams. <i>Acta Geologica Sinica</i> , 2022, 96, 1830-1841.	1.4	2
24	Fractal characterization of pore structure and its influence on CH ₄ adsorption and seepage capacity of low-rank coals. <i>Frontiers of Earth Science</i> , 2022, 16, 916-933.	2.1	2
25	Sequence stratigraphy, paleogeography, and coal accumulation in a lowland alluvial plain, coastal plain, and shallow-marine setting: Upper Carboniferous-Permian of the Anyang-Hebi coalfield, Henan Province, North China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 567, 110287.	2.3	10
26	Trans-Regional Transport of Haze Particles From the North China Plain to Yangtze River Delta During Winter. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033778.	3.3	22
27	Measurement report: Comparison of wintertime individual particles at ground level and above the mixed layer in urban Beijing. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 5301-5314.	4.9	8
28	Multiple relationships between aerosol and COVID-19: A framework for global studies. <i>Gondwana Research</i> , 2021, 93, 243-251.	6.0	39
29	Variation of Particle-Induced Oxidative Potential of PM _{2.5} in Xinjiang, NW-China. <i>Atmosphere</i> , 2021, 12, 1028.	2.3	0
30	Coal petrology of the Yimin Formation (Albian) in the Hailar Basin, NE China: Paleoenvironments and wildfires during peat formation. <i>Cretaceous Research</i> , 2021, 124, 104815.	1.4	11
31	Coalbed methane enrichment model of low-rank coals in multi-coals superimposed regions: a case study in the middle section of southern Junggar Basin. <i>Frontiers of Earth Science</i> , 2021, 15, 256-271.	2.1	23
32	Records of organic carbon isotopic composition ($\delta^{13}C_{org}$) and volcanism linked to changes in atmospheric pCO ₂ and climate during the Late Paleozoic Icehouse. <i>Global and Planetary Change</i> , 2021, 207, 103654.	3.5	21
33	The role of airborne particles and environmental considerations in the transmission of SARS-CoV-2. <i>Geoscience Frontiers</i> , 2021, 12, 101189.	8.4	33
34	Volcanically driven lacustrine ecosystem changes during the Carnian Pluvial Episode (Late Triassic). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	50
35	Geological factors controlling variations in the mineralogical and elemental compositions of Late Permian coals from the Zhijin-Nayong Coalfield, western Guizhou, China. <i>International Journal of Coal Geology</i> , 2021, 247, 103855.	5.0	29
36	Study on the Applicability of Reservoir Fractal Characterization in Middle-High Rank Coals with NMR: Implications for Pore-Fracture Structure Evolution within the Coalification Process. <i>ACS Omega</i> , 2021, 6, 32495-32507.	3.5	4

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37	Morphology, composition and mixing state of individual airborne particles: Effects of the 2017 Action Plan in Beijing, China. <i>Journal of Cleaner Production</i> , 2021, 329, 129748.	9.3	15
38	Elemental geochemistry of the Middle Jurassic shales in the northern Qaidam Basin, northwestern China: Constraints for tectonics and paleoclimate. <i>Open Geosciences</i> , 2021, 13, 1448-1462.	1.7	3
39	Coal Macrolithotype Distribution and Its Genetic Analyses in the Deep Jiaozuo Coalfield Using Geophysical Logging Data. <i>ACS Omega</i> , 2021, 6, 35523-35537.	3.5	2
40	Sequence palaeogeography, lacustrine basin evolution, and coal accumulation in the Lower Cretaceous Fuxin continental faulted basin, China. <i>Geological Journal</i> , 2020, 55, 1195-1215.	1.3	12
41	Controls on accumulation of anomalously thick coals: Implications for sequence stratigraphic analysis. <i>Sedimentology</i> , 2020, 67, 991-1013.	3.1	14
42	Quantitative characterization of low-rank coal reservoirs in the southern Junggar Basin, NW China: Implications for pore structure evolution around the first coalification jump. <i>Marine and Petroleum Geology</i> , 2020, 113, 104165.	3.3	28
43	Airborne fiber particles: Types, size and concentration observed in Beijing. <i>Science of the Total Environment</i> , 2020, 705, 135967.	8.0	126
44	Terrestrial organic carbon isotopic composition ($\delta^{13}\text{C}_{\text{org}}$) and environmental perturbations linked to Early Jurassic volcanism: Evidence from the Qinghai-Tibet Plateau of China. <i>Global and Planetary Change</i> , 2020, 195, 103331.	3.5	17
45	Air quality improvement in response to intensified control strategies in Beijing during 2013â€“2019. <i>Science of the Total Environment</i> , 2020, 744, 140776.	8.0	78
46	Petrology and hydrocarbon significance of the coaly source rocks from the Pinghu Formation in the Xihu Sag, East China Sea Shelf Basin. <i>Energy Exploration and Exploitation</i> , 2020, 38, 1295-1319.	2.3	11
47	Jurassic continental coal accumulation linked to changes in palaeoclimate and tectonics in a faultâ€‘depression superimposed basin, Qaidam Basin, <sc>NW</sc> China. <i>Geological Journal</i> , 2020, 55, 7998-8016.	1.3	13
48	A study of sequence stratigraphy of the Early Cretaceous coal-bearing series in the southeastern Songliao Basin, NE China. <i>International Journal of Coal Science and Technology</i> , 2020, 7, 263-272.	6.0	4
49	Sequence stratigraphy, paleogeography, and coal accumulation regularity of major coal-accumulating periods in China. <i>International Journal of Coal Science and Technology</i> , 2020, 7, 240-262.	6.0	37
50	Hydrocarbon Generation Potential and Depositional Setting of Eocene Oil-Prone Coaly Source Rocks in the Xihu Sag, East China Sea Shelf Basin. <i>ACS Omega</i> , 2020, 5, 32267-32285.	3.5	16
51	Evolution of a plume-influenced source-to-sink system: An example from the coupled central Emeishan large igneous province and adjacent western Yangtze cratonic basin in the Late Permian, SW China. <i>Earth-Science Reviews</i> , 2020, 207, 103224.	9.1	39
52	Distribution, sources, risks, and vitro DNA oxidative damage of PM2.5-bound atmospheric polycyclic aromatic hydrocarbons in Urumqi, NW China. <i>Science of the Total Environment</i> , 2020, 739, 139518.	8.0	27
53	Distribution of rare earth elements in PM10 emitted from burning coals and soil-mixed coal briquettes. <i>Journal of Environmental Sciences</i> , 2020, 97, 96-101.	6.1	6
54	Continental records of organic carbon isotopic composition ($\delta^{13}\text{C}_{\text{org}}$), weathering, paleoclimate and wildfire linked to the End-Permian Mass Extinction. <i>Chemical Geology</i> , 2020, 558, 119764.	3.3	30

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55	Sequence stratigraphic analysis of thick coal seams in paralic environments – A case study from the Early Permian Shanxi Formation in the Anhe coalfield, Henan Province, North China. <i>International Journal of Coal Geology</i> , 2020, 222, 103451.	5.0	15
56	Application of channel-belt scaling relationships to early Middle Jurassic source-to-sink system evolution in the southern Junggar Basin. <i>Marine and Petroleum Geology</i> , 2020, 117, 104356.	3.3	7
57	Morphology and size of the particles emitted from a gasoline-direct-injection-engine vehicle and their ageing in an environmental chamber. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 2781-2794.	4.9	18
58	Particle-induced oxidative damage by indoor size-segregated particulate matter from coal-burning homes in the Xuanwei lung cancer epidemic area, Yunnan Province, China. <i>Chemosphere</i> , 2020, 256, 127058.	8.2	29
59	Iron solubility in fine particles associated with secondary acidic aerosols in east China. <i>Environmental Pollution</i> , 2020, 264, 114769.	7.5	37
60	Morphology and composition of particles emitted from a port fuel injection gasoline vehicle under real-world driving test cycles. <i>Journal of Environmental Sciences</i> , 2019, 76, 339-348.	6.1	22
61	Influence of depositional environment on coalbed methane accumulation in the Carboniferous-Permian coal of the Qinshui Basin, northern China. <i>Frontiers of Earth Science</i> , 2019, 13, 535-550.	2.1	23
62	Sequence stratigraphy and coal accumulation of Lower Cretaceous coal-bearing series in Erlian Basin, northeastern China. <i>AAPG Bulletin</i> , 2019, 103, 1653-1690.	1.5	17
63	Introduction to the special issue –In-depth study of air pollution sources and processes within Beijing and its surrounding region (APHH-Beijing)–. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 7519-7546.	4.9	95
64	Frequent and intense fires in the final coals of the Paleozoic indicate elevated atmospheric oxygen levels at the onset of the End-Permian Mass Extinction Event. <i>International Journal of Coal Geology</i> , 2019, 207, 75-83.	5.0	43
65	Inorganic ion chemistry of local particulate matter in a populated city of North China at light, medium, and severe pollution levels. <i>Science of the Total Environment</i> , 2019, 650, 566-574.	8.0	8
66	Study on geological controls and enrichment models of coalbed methane in the Wuwei Basin in eastern North Qilian, northwestern China. <i>Energy Exploration and Exploitation</i> , 2019, 37, 429-452.	2.3	4
67	Methane adsorption characteristics and its influencing factors of the medium-to-high rank coals in the Anyang-Hebi coalfield, northern China. <i>Energy Exploration and Exploitation</i> , 2019, 37, 60-82.	2.3	10
68	Characteristics of Individual Particles Emitted from an Experimental Burning Chamber with Coal from the Lung Cancer Area of Xuanwei, China. <i>Aerosol and Air Quality Research</i> , 2019, 19, 355-363.	2.1	16
69	Characterization of coal burning-derived individual particles emitted from an experimental domestic stove. <i>Journal of Environmental Sciences</i> , 2018, 71, 45-55.	6.1	13
70	Sequence stratigraphy, palaeogeography, and coal accumulation of the fluvio-lacustrine Middle Jurassic Xishanyao Formation in central segment of southern Junggar Basin, NW China. <i>International Journal of Coal Geology</i> , 2018, 192, 14-38.	5.0	26
71	Sequence stratigraphy, palaeogeography, and coal accumulation in a gently sloping paralic basin: A case study from the Carboniferous-Early Permian Wuwei Basin, northwestern China. <i>Geological Journal</i> , 2018, 53, 2386-2412.	1.3	3
72	Seasonal variability and source distribution of haze particles from a continuous one-year study in Beijing. <i>Atmospheric Pollution Research</i> , 2018, 9, 627-633.	3.8	14

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73	Dual Control of Depositional Facies on Uranium Mineralization in Coal-bearing Series: Examples from the Tuanyushan Area of the Northern Qaidam Basin, NW China. <i>Acta Geologica Sinica</i> , 2018, 92, 733-754.	1.4	6
74	The pore structure and fractal characteristics of shales with low thermal maturity from the Yuqia Coalfield, northern Qaidam Basin, northwestern China. <i>Frontiers of Earth Science</i> , 2018, 12, 148-159.	2.1	18
75	Characteristics and aging of traffic-derived particles in a highway tunnel at a coastal city in southern China. <i>Science of the Total Environment</i> , 2018, 619-620, 1385-1393.	8.0	25
76	Physical properties of coalbed methane reservoirs and favourable exploration areas in the northern Qaidam Basin, NW China. <i>International Journal of Oil, Gas and Coal Technology</i> , 2018, 19, 357.	0.2	1
77	Direct Observations of Fine Primary Particles From Residential Coal Burning: Insights Into Their Morphology, Composition, and Hygroscopicity. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 12,964.	3.3	61
78	Net primary productivity and its control of the Middle Jurassic peatlands: An example from the southern Junggar coalfield. <i>Science China Earth Sciences</i> , 2018, 61, 1633-1643.	5.2	5
79	Physicochemical Characteristics and Possible Sources of Individual Mineral Particles in a Dust Storm Episode in Beijing, China. <i>Atmosphere</i> , 2018, 9, 269.	2.3	11
80	Physicochemical Characteristics of Individual Aerosol Particles during the 2015 China Victory Day Parade in Beijing. <i>Atmosphere</i> , 2018, 9, 40.	2.3	7
81	Sequence stratigraphic interpretation of peatland evolution in thick coal seams: Examples from Yimin Formation (Early Cretaceous), Hailaer Basin, China. <i>International Journal of Coal Geology</i> , 2018, 196, 211-231.	5.0	21
82	Chemical characteristics of PM _{2.5} during haze episodes in spring 2013 in Beijing. <i>Urban Climate</i> , 2017, 22, 51-63.	5.7	26
83	Seasonal variation of particle-induced oxidative potential of airborne particulate matter in Beijing. <i>Science of the Total Environment</i> , 2017, 579, 1152-1160.	8.0	47
84	Anatomically preserved <i>†</i> and leaves from the Permian of China (Dorsalistachyaceae, fam.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i> <i>American Journal of Botany</i> , 2017, 104, 127-149.	1.7	25
85	Individual particles emitted from gasoline engines: Impact of engine types, engine loads and fuel components. <i>Journal of Cleaner Production</i> , 2017, 149, 461-471.	9.3	44
86	Air pollution†aerosol interactions produce more bioavailable iron for ocean ecosystems. <i>Science Advances</i> , 2017, 3, e1601749.	10.3	182
87	Nanogeosciences: Research History, Current Status, and Development Trends. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 5930-5965.	0.9	67
88	Influence of coal petrology on methane adsorption capacity of the Middle Jurassic coal in the Yuqia Coalfield, northern Qaidam Basin, China. <i>Journal of Petroleum Science and Engineering</i> , 2017, 149, 218-227.	4.2	48
89	Geochemistry, reservoir characterization and hydrocarbon generation potential of lacustrine shales: A case of YQ-1 well in the Yuqia Coalfield, northern Qaidam Basin, NW China. <i>Marine and Petroleum Geology</i> , 2017, 88, 458-471.	3.3	19
90	Evaluation and genetic analysis of coal structures in deep Jiaozuo Coalfield, northern China: Investigation by geophysical logging data. <i>Fuel</i> , 2017, 209, 552-566.	6.4	38

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91	Morphology, composition, and mixing state of primary particles from combustion sources “ crop residue, wood, and solid waste. <i>Scientific Reports</i> , 2017, 7, 5047.	3.3	66
92	Depositional model for peat swamp and coal facies evolution using sedimentology, coal macerals, geochemistry and sequence stratigraphy. <i>Journal of Earth Science (Wuhan, China)</i> , 2017, 28, 1163-1177.	3.2	17
93	Physicochemical Characteristics of Aerosol Particles in the Tibetan Plateau: Insights from TEM-EDX Analysis. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 6899-6908.	0.9	8
94	Physicochemical Properties of Individual Airborne Particles in Beijing during Pollution Periods. <i>Aerosol and Air Quality Research</i> , 2017, 17, 3209-3219.	2.1	16
95	Pm2.5 and ash residue from combustion of moxa floss. <i>Acupuncture in Medicine</i> , 2016, 34, 101-106.	1.0	9
96	PM10 mass concentration, chemical composition, and sources in the typical coal-dominated industrial city of Pingdingshan, China. <i>Science of the Total Environment</i> , 2016, 571, 1155-1163.	8.0	26
97	A conceptual framework for mixing structures in individual aerosol particles. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 13,784.	3.3	98
98	Classification and chemical compositions of individual particles at an eastern marginal site of Tibetan Plateau. <i>Atmospheric Pollution Research</i> , 2016, 7, 833-842.	3.8	16
99	Characteristics and sources of PM in seasonal perspective “ A case study from one year continuously sampling in Beijing. <i>Atmospheric Pollution Research</i> , 2016, 7, 235-248.	3.8	29
100	The oxidative potential of PM 10 from coal, briquettes and wood charcoal burnt in an experimental domestic stove. <i>Atmospheric Environment</i> , 2016, 127, 372-381.	4.1	34
101	A review of single aerosol particle studies in the atmosphere of East Asia: morphology, mixing state, source, and heterogeneous reactions. <i>Journal of Cleaner Production</i> , 2016, 112, 1330-1349.	9.3	235
102	Selection of strategic replacement areas for CBM exploration and development in China. <i>Natural Gas Industry B</i> , 2015, 2, 211-221.	3.4	29
103	The impact of fire on the Late Paleozoic Earth system. <i>Frontiers in Plant Science</i> , 2015, 6, 756.	3.6	83
104	Characterization of crystalline secondary particles and elemental composition in PM10 of North China. <i>Environmental Earth Sciences</i> , 2015, 74, 5717-5727.	2.7	11
105	Source Apportionment of Elemental Carbon in Beijing, China: Insights from Radiocarbon and Organic Marker Measurements. <i>Environmental Science & Technology</i> , 2015, 49, 8408-8415.	10.0	83
106	Contrasts in spatial and temporal variability of oxidative capacity and elemental composition in moxidustion, indoor and outdoor environments in Beijing. <i>Environmental Pollution</i> , 2015, 202, 78-84.	7.5	5
107	Micro-Morphological Characteristics and Size Distribution of PM2.5 in the Kuitun-Dushanzi Region of Xinjiang, China. <i>Aerosol and Air Quality Research</i> , 2015, 15, 2258-2269.	2.1	8
108	Sequence stratigraphy and paleogeography of the Middle Jurassic coal measures in the Yuqia coalfield, northern Qaidam Basin, northwestern China. <i>AAPG Bulletin</i> , 2014, 98, 2531-2550.	1.5	45

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109	Oxidative capacities of size-segregated haze particles in a residential area of Beijing. <i>Journal of Environmental Sciences</i> , 2014, 26, 167-174.	6.1	16
110	Mineralogical and geochemical composition of particulate matter (PM10) in coal and non-coal industrial cities of Henan Province, North China. <i>Atmospheric Research</i> , 2014, 143, 462-472.	4.1	34
111	Linked sequence stratigraphy and tectonics in the Sichuan continental foreland basin, Upper Triassic Xujiahe Formation, southwest China. <i>Journal of Asian Earth Sciences</i> , 2014, 88, 116-136.	2.3	55
112	A toxicological study of inhalable particulates in an industrial region of Lanzhou City, northwestern China: Results from plasmid scission assay. <i>Aeolian Research</i> , 2014, 14, 25-34.	2.7	16
113	The anatomically preserved stem <i>Zhongmingella</i> gen. nov. from the Upper Permian of China: evaluating the early evolution and phylogeny of the Osmundales. <i>Journal of Systematic Palaeontology</i> , 2014, 12, 1-22.	1.5	31
114	Mixing state and hygroscopicity of dust and haze particles before leaving Asian continent. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 1044-1059.	3.3	67
115	Xuanweioxylon scalariforme gen. et sp. nov.: Novel Permian coniferophyte stems with scalariform bordered pitting on secondary xylem tracheids. <i>Review of Palaeobotany and Palynology</i> , 2013, 197, 152-165.	1.5	13
116	A toxicological study of inhalable particulates by plasmid DNA assay: A case study from Macao. <i>Science China Earth Sciences</i> , 2013, 56, 1037-1043.	5.2	8
117	A comparison study on airborne particles during haze days and non-haze days in Beijing. <i>Science of the Total Environment</i> , 2013, 456-457, 1-8.	8.0	102
118	Particle-induced oxidative damage of indoor PM10 from coal burning homes in the lung cancer area of Xuan Wei, China. <i>Atmospheric Environment</i> , 2013, 77, 959-967.	4.1	42
119	A unique trunk of Psaroniaceae (Marattiales) – <i>Psaronius xuii</i> sp. nov., and subdivision of the genus <i>Psaronius</i> Cotta. <i>Review of Palaeobotany and Palynology</i> , 2013, 197, 1-14.	1.5	21
120	Pollution of organic compounds and heavy metals in a coal gangue dump of the Gequan Coal Mine, China. <i>Diqiu Huaxue</i> , 2013, 32, 241-247.	0.5	36
121	Sequence paleogeography and coal accumulation in epicontinental basin. <i>International Journal of Mining Science and Technology</i> , 2013, 23, 943-952.	10.3	1
122	Characteristics and Dolomitization of Upper Cambrian to Lower Ordovician Dolomite from Outcrop in Keping Uplift, Western Tarim Basin, Northwest China. <i>Acta Geologica Sinica</i> , 2013, 87, 1005-1018.	1.4	7
123	Heavy Metal Compositions and Bioreactivity of Airborne PM10 in a Valley-Shaped City in Northwestern China. <i>Aerosol and Air Quality Research</i> , 2013, 13, 1116-1125.	2.1	18
124	Paleo-fires and Atmospheric Oxygen Levels in the Latest Permian: Evidence from Maceral Compositions of Coals in Eastern Yunnan, Southern China. <i>Acta Geologica Sinica</i> , 2012, 86, 949-962.	1.4	28
125	Records of terrestrial sulfur deposition from the latest Permian coals in SW China. <i>Chemical Geology</i> , 2012, 292-293, 18-24.	3.3	6
126	Soot particles at an elevated site in eastern China during the passage of a strong cyclone. <i>Science of the Total Environment</i> , 2012, 430, 217-222.	8.0	20

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127	Chemical Modification of Dust Particles during Different Dust Storm Episodes. <i>Aerosol and Air Quality Research</i> , 2012, 12, 1095-1104.	2.1	23
128	Ramp facies in an intracratonic basin: A case study from the Upper Devonian and Lower Carboniferous in central Hunan, southern China. <i>Geoscience Frontiers</i> , 2011, 2, 409-419.	8.4	12
129	Constraints on carbon accumulation rate and net primary production in the Lopingian (Late Permian) tropical peatland in SW China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 300, 152-157.	2.3	20
130	SHRIMP dating of volcanic rock in the Zhangwu-Heishan area, West Liaoning province, China: Its relationship with coal-bearing strata. <i>Mining Science and Technology</i> , 2011, 21, 701-708.	0.3	1
131	Aged status of soot particles during the passage of a weak cyclone in Beijing. <i>Atmospheric Environment</i> , 2011, 45, 2699-2703.	4.1	24
132	Sedimentology and sequence stratigraphy of the Lopingian (Late Permian) coal measures in southwestern China. <i>International Journal of Coal Geology</i> , 2011, 85, 168-183.	5.0	75
133	Internally Mixed Sea Salt, Soot, and Sulfates at Macao, a Coastal City in South China. <i>Journal of the Air and Waste Management Association</i> , 2011, 61, 1166-1173.	1.9	41
134	Characterization of mineral particles in winter fog of Beijing analyzed by TEM and SEM. <i>Environmental Monitoring and Assessment</i> , 2010, 161, 565-573.	2.7	23
135	Size, composition, and mixing state of individual aerosol particles in a South China coastal city. <i>Journal of Environmental Sciences</i> , 2010, 22, 561-569.	6.1	57
136	Mixing and water-soluble characteristics of particulate organic compounds in individual urban aerosol particles. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	37
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