

Shifeng Dai

List of Publications by Year in descending order

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161
papers

14,687
citations

16451

64
h-index

19190

118
g-index

166
all docs

166
docs citations

166
times ranked

3689
citing authors

#	ARTICLE	IF	CITATIONS
1	The Sr isotope signature of Wuchiapingian semi-anthracites from Chongqing, southwestern China: Indication for hydrothermal effects. <i>Gondwana Research</i> , 2022, 103, 522-541.	6.0	4
2	Origin of the tuff parting and associated enrichments of Zr, REY, redox-sensitive and other elements in the Early Miocene coal of the Siniy Utyes Basin, southwestern Primorye, Russia. <i>International Journal of Coal Geology</i> , 2022, 250, 103913.	5.0	16
3	Toward the Threshold of Radiation Hazards of U in Chinese Coal through the CART Algorithm. <i>Environmental Science & Technology</i> , 2022, 56, 1864-1874.	10.0	3
4	Isotopes of carbon and oxygen of siderite and their genetic indications for the Late Permian critical-metal tuffaceous deposits (Nb-Zr-REY-Ga) from Yunnan, southwestern China. <i>Chemical Geology</i> , 2022, 592, 120727.	3.3	11
5	New insights into the origin of Middle to Late Permian volcanoclastics (Nb-Zr-REY-Ga-rich horizons) from eastern Yunnan, SW China. <i>Lithos</i> , 2022, 420-421, 106702.	1.4	10
6	Granite-bauxite provenance of abnormally enriched boehmite and critical elements (Nb, Ta, Zr, Hf and Tj ETQq0 0 0 rgBT /Overlock 10 T Geochemical Exploration, 2022, 239, 107016.	3.2	15
7	Petrographic and geochemical characteristics of selected coal seams from the Late Cretaceous-Paleocene Guaduas Formation, Eastern Cordillera Basin, Colombia. <i>International Journal of Coal Geology</i> , 2022, 259, 104042.	5.0	15
8	Strontium isotopes in high- and low-Ge coals from the Shengli Coalfield, Inner Mongolia, northern China: New indicators for Ge source. <i>International Journal of Coal Geology</i> , 2021, 233, 103642.	5.0	24
9	Nitrogen isotopic compositions in NH ₄ ⁺ -mineral-bearing coal: Origin and isotope fractionation. <i>Chemical Geology</i> , 2021, 559, 119946.	3.3	21
10	Average Linkage Hierarchical Clustering Algorithm for Determining the Relationships between Elements in Coal. <i>ACS Omega</i> , 2021, 6, 6206-6217.	3.5	19
11	Mineralogical and geochemical characteristics of altered volcanic ashes (tonsteins and K-bentonites) from the latest Permian coal-bearing strata of western Guizhou Province, southwestern China. <i>International Journal of Coal Geology</i> , 2021, 237, 103707.	5.0	40
12	The Tarim Basin, China, a prospect for plume-related Zr(Hf)-Nb(Ta)-REY-Ga-U mineralization. <i>Ore Geology Reviews</i> , 2021, 133, 104081.	2.7	12
13	Modes of occurrence of elements in coal: A critical evaluation. <i>Earth-Science Reviews</i> , 2021, 222, 103815.	9.1	115
14	Distribution of rare earth elements and other critical elements in beneficiated Pennsylvania anthracites. <i>Fuel</i> , 2021, 304, 121400.	6.4	16
15	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
16	Mineral Matter in the Late Permian C1 Coal from Yunnan Province, China, with Emphasis on Its Origins and Modes of Occurrence. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 19.	2.0	16
17	Mineralogy and geochemistry of the Late Triassic coal from the Caotang mine, northeastern Sichuan Basin, China, with emphasis on the enrichment of the critical element lithium. <i>Ore Geology Reviews</i> , 2021, 139, 104582.	2.7	29
18	Fast Screening of Coal Fly Ash with Potential for Rare Earth Element Recovery by Electron Paramagnetic Resonance Spectroscopy. <i>Environmental Science & Technology</i> , 2021, 55, 16716-16722.	10.0	6

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19	Leaching behavior of trace elements from fly ashes of five Chinese coal power plants. <i>International Journal of Coal Geology</i> , 2020, 219, 103381.	5.0	46
20	Occurrence of carbon nanotubes and implication for the siting of elements in selected anthracites. <i>Fuel</i> , 2020, 263, 116740.	6.4	28
21	Characterization of superhigh-organic-sulfur RaÅija coal, Istria, Croatia, and its environmental implication. <i>International Journal of Coal Geology</i> , 2020, 217, 103344.	5.0	26
22	Organic associations of non-mineral elements in coal: A review. <i>International Journal of Coal Geology</i> , 2020, 218, 103347.	5.0	128
23	Recognition of peat depositional environments in coal: A review. <i>International Journal of Coal Geology</i> , 2020, 219, 103383.	5.0	237
24	Organic-association of Ge in the coal-hosted ore deposits: An experimental and theoretical approach. <i>Ore Geology Reviews</i> , 2020, 117, 103291.	2.7	12
25	Composition of lipids from coal deposits of the Far East: Relations to vegetation and climate change during the Cenozoic. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 538, 109479.	2.3	11
26	Stable isotopes of organic carbon, palynology, and petrography of a thick low-rank Miocene coal within the Mile Basin, Yunnan Province, China: implications for palaeoclimate and sedimentary conditions. <i>Organic Geochemistry</i> , 2020, 149, 104103.	1.8	20
27	Environmental perturbations during the latest Permian: Evidence from organic carbon and mercury isotopes of a coal-bearing section in Yunnan Province, southwestern China. <i>Chemical Geology</i> , 2020, 549, 119680.	3.3	40
28	Geochemical partitioning from pulverized coal to fly ash and bottom ash. <i>Fuel</i> , 2020, 279, 118542.	6.4	37
29	Geochemistry, petrology, and palynology of the Princess No. 3 coal, Greenup County, Kentucky. <i>International Journal of Coal Science and Technology</i> , 2020, 7, 633-651.	6.0	7
30	What do coal geochemistry statistics really mean?. <i>Fuel</i> , 2020, 267, 117084.	6.4	20
31	Evidence for multiple sources for inorganic components in the Tucheng coal deposit, western Guizhou, China and the lack of critical-elements. <i>International Journal of Coal Geology</i> , 2020, 223, 103468.	5.0	46
32	Bio-geochemical evolution and critical element mineralization in the Cretaceous-Cenozoic coals from the southern Far East Russia and northeastern China. <i>Applied Geochemistry</i> , 2020, 117, 104602.	3.0	23
33	Resources of critical metals in coal-bearing sequences in China: Enrichment types and distribution. <i>Chinese Science Bulletin</i> , 2020, 65, 3715-3729.	0.7	19
34	The importance of minerals in coal as the hosts of chemical elements: A review. <i>International Journal of Coal Geology</i> , 2019, 212, 103251.	5.0	232
35	Leaching characteristics of alkaline coal combustion by-products: A case study from a coal-fired power plant, Hebei Province, China. <i>Fuel</i> , 2019, 255, 115710.	6.4	34
36	Obituary for Dr. Chen-Lin Chou (1943â€“2019). <i>International Journal of Coal Geology</i> , 2019, 211, 103230.	5.0	0

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37	Enrichment origin of critical elements (Li and rare earth elements) and a Mo-U-Se-Re assemblage in Pennsylvanian anthracite from the Jincheng Coalfield, southeastern Qinshui Basin, northern China. <i>Ore Geology Reviews</i> , 2019, 115, 103184.	2.7	52
38	Mineralogy and geochemistry of the Palaeogene low-rank coal from the Baise Coalfield, Guangxi Province, China. <i>International Journal of Coal Geology</i> , 2019, 214, 103282.	5.0	17
39	Enrichment of critical elements (Nb-Ta-Zr-Hf-REE) within coal and host rocks from the Datanhao mine, Daqingshan Coalfield, northern China. <i>Ore Geology Reviews</i> , 2019, 111, 102951.	2.7	126
40	Mineralization of REE-Y-Nb-Ta-Zr-Hf in Wuchiapingian coals from the Liupanshui Coalfield, Guizhou, southwestern China: Geochemical evidence for terrigenous input. <i>Ore Geology Reviews</i> , 2019, 115, 103190.	2.7	49
41	Marine derived $^{87}\text{Sr}/^{86}\text{Sr}$ in coal, a new key to geochronology and palaeoenvironment: Elucidation of the India-Eurasia and China-Indochina collisions in Yunnan, China. <i>International Journal of Coal Geology</i> , 2019, 215, 103304.	5.0	60
42	Geochemistry of Palaeogene coals from the Fuqiang Mine, Hunchun Coalfield, northeastern China: Composition, provenance, and relation to the adjacent polymetallic deposits. <i>Journal of Geochemical Exploration</i> , 2019, 196, 192-207.	3.2	20
43	Rare earth elements and yttrium in coal ash from the Luzhou power plant in Sichuan, Southwest China: Concentration, characterization and optimized extraction. <i>International Journal of Coal Geology</i> , 2019, 203, 1-14.	5.0	151
44	Modes of occurrence and origin of mineral matter in the Palaeogene coal (No. 19-2) from the Hunchun Coalfield, Jilin Province, China. <i>International Journal of Coal Geology</i> , 2018, 189, 94-110.	5.0	57
45	Origin of a kaolinite-NH ₄ -illite-pyrophyllite-chlorite assemblage in a marine-influenced anthracite and associated strata from the Jincheng Coalfield, Qinshui Basin, Northern China. <i>International Journal of Coal Geology</i> , 2018, 185, 61-78.	5.0	70
46	A model for Nb-Zr-REE-Ga enrichment in Lopingian altered alkaline volcanic ashes: Key evidence of H-O isotopes. <i>Lithos</i> , 2018, 302-303, 359-369.	1.4	61
47	Enrichment of Bi-Be-Mo-Cd-Pb-Nb-Ga, REEs and Y in the Permian coals of the Huainan Coalfield, Anhui, China: Discussion. <i>Ore Geology Reviews</i> , 2018, 102, 937-939.	2.7	6
48	Determination of Eu concentrations in coal, fly ash and sedimentary rocks using a cation exchange resin and inductively coupled plasma mass spectrometry (ICP-MS). <i>International Journal of Coal Geology</i> , 2018, 191, 152-156.	5.0	80
49	Valuable elements in Chinese coals: a review. <i>International Geology Review</i> , 2018, 60, 590-620.	2.1	170
50	Mineralogy and geochemistry of ash and slag from coal gasification in China: a review. <i>International Geology Review</i> , 2018, 60, 717-735.	2.1	39
51	Coal as a promising source of critical elements: Progress and future prospects. <i>International Journal of Coal Geology</i> , 2018, 186, 155-164.	5.0	396
52	Stone coal in China: a review. <i>International Geology Review</i> , 2018, 60, 736-753.	2.1	77
53	Coal geology in China: an overview. <i>International Geology Review</i> , 2018, 60, 531-534.	2.1	39
54	Electron probe microanalysis of major and trace elements in coals and their low-temperature ashes from the Wulantuga and Lincang Ge ore deposits, China. <i>Fuel</i> , 2018, 215, 1-12.	6.4	28

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55	Determination of Chemical Speciation of Arsenic and Selenium in High-As Coal Combustion Ash by X-ray Photoelectron Spectroscopy: Examples from a Kentucky Stoker Ash. <i>ACS Omega</i> , 2018, 3, 17637-17645.	3.5	53
56	The Cretaceous Turn of Geological Evolution: Key Evidence from East Asia. <i>Acta Geologica Sinica</i> , 2018, 92, 1991-2003.	1.4	8
57	The occurrence of buddingtonite in super-high-organic-sulphur coals from the Yishan Coalfield, Guangxi, southern China. <i>International Journal of Coal Geology</i> , 2018, 195, 347-361.	5.0	26
58	Comments on Geochemical Characteristics of Rare-Metal, Rare-Scattered, and Rare-Earth Elements and Minerals in the Late Permian Coals from the Moxinpo Mine, Chongqing, China. <i>Energy & Fuels</i> , 2018, 32, 8891-8894.	5.1	6
59	Modes of occurrence of non-mineral inorganic elements in lignites from the Mile Basin, Yunnan Province, China. <i>Fuel</i> , 2018, 222, 146-155.	6.4	39
60	Mississippian anthracites in Guangxi Province, southern China: Petrological, mineralogical, and rare earth element evidence for high-temperature solutions. <i>International Journal of Coal Geology</i> , 2018, 197, 84-114.	5.0	53
61	Cryptic sediment-hosted critical element mineralization from eastern Yunnan Province, southwestern China: Mineralogy, geochemistry, relationship to Emeishan alkaline magmatism and possible origin. <i>Ore Geology Reviews</i> , 2017, 80, 116-140.	2.7	80
62	Enrichment of U-Re-V-Cr-Se and rare earth elements in the Late Permian coals of the Moxinpo Coalfield, Chongqing, China: Genetic implications from geochemical and mineralogical data. <i>Ore Geology Reviews</i> , 2017, 80, 1-17.	2.7	188
63	Size-Dependent Variations in Fly Ash Trace Element Chemistry: Examples from a Kentucky Power Plant and with Emphasis on Rare Earth Elements. <i>Energy & Fuels</i> , 2017, 31, 438-447.	5.1	35
64	Anomalies of rare metals in Lopingian super-high-organic-sulfur coals from the Yishan Coalfield, Guangxi, China. <i>Ore Geology Reviews</i> , 2017, 88, 235-250.	2.7	104
65	Enrichment of germanium and associated arsenic and tungsten in coal and roll-front uranium deposits. <i>Chemical Geology</i> , 2017, 463, 29-49.	3.3	70
66	Coal-derived unburned carbons in fly ash: A review. <i>International Journal of Coal Geology</i> , 2017, 179, 11-27.	5.0	158
67	Organic geochemistry of funginite (Miocene, Eel River, Mendocino County, California, USA) and macrinite (Cretaceous, Inner Mongolia, China). <i>International Journal of Coal Geology</i> , 2017, 179, 60-71.	5.0	6
68	Distribution of Trace Elements in Fractions after Micronization and Density-Gradient Centrifugation of High-Ge Coals from the Wulantuga and Lincang Ge Ore Deposits in China. <i>Energy & Fuels</i> , 2017, 31, 11818-11837.	5.1	21
69	Altered volcanic ashes in coal and coal-bearing sequences: A review of their nature and significance. <i>Earth-Science Reviews</i> , 2017, 175, 44-74.	9.1	145
70	Distribution of rare earth elements in coal combustion fly ash, determined by SHRIMP-RG ion microprobe. <i>International Journal of Coal Geology</i> , 2017, 184, 1-10.	5.0	179
71	Naturally Occurring Radioactive Materials in Uranium-Rich Coals and Associated Coal Combustion Residues from China. <i>Environmental Science & Technology</i> , 2017, 51, 13487-13493.	10.0	41
72	Origin of Minerals and Critical Metals in an Argillized Tuff from the Huayingshan Coalfield, Southwestern China. <i>Minerals (Basel, Switzerland)</i> , 2017, 7, 92.	2.0	27

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73	Clay Mineralogy of Coal-Hosted Nb-Zr-REE-Ga Mineralized Beds from Late Permian Strata, Eastern Yunnan, SW China: Implications for Paleotemperature and Origin of the Micro-Quartz. <i>Minerals</i> (Basel, Switzerland), 2016, 6, 45.	2.0	34
74	A novel method to estimate mineral compositions of mudrocks: A case study for the Canadian unconventional petroleum systems. <i>Marine and Petroleum Geology</i> , 2016, 73, 322-332.	3.3	9
75	A review of anomalous rare earth elements and yttrium in coal. <i>International Journal of Coal Geology</i> , 2016, 159, 82-95.	5.0	356
76	New insights into the lowest Xuanwei Formation in eastern Yunnan Province, SW China: Implications for Emeishan large igneous province felsic tuff deposition and the cause of the end-Guadalupian mass extinction. <i>Lithos</i> , 2016, 264, 375-391.	1.4	56
77	Mineralogy, geochemistry and mercury content characterization of fly ashes from the Maritza 3 and Varna thermoelectric power plants, Bulgaria. <i>Fuel</i> , 2016, 186, 674-684.	6.4	17
78	Petrology and chemistry of sized Pennsylvania anthracite, with emphasis on the distribution of rare earth elements. <i>Fuel</i> , 2016, 185, 305-315.	6.4	34
79	Distribution of rare earth elements in eastern Kentucky coals: Indicators of multiple modes of enrichment?. <i>International Journal of Coal Geology</i> , 2016, 160-161, 73-81.	5.0	149
80	Mineralogical and geochemical compositions of Late Permian coals and host rocks from the Guxu Coalfield, Sichuan Province, China, with emphasis on enrichment of rare metals. <i>International Journal of Coal Geology</i> , 2016, 166, 71-95.	5.0	143
81	Metalliferous coal deposits in East Asia (Primorye of Russia and South China): A review of geodynamic controls and styles of mineralization. <i>Gondwana Research</i> , 2016, 29, 60-82.	6.0	144
82	Petrology, Palynology, and Geochemistry of Gray Hawk Coal (Early Pennsylvanian, Langsettian) in Eastern Kentucky, USA. <i>Minerals</i> (Basel, Switzerland), 2015, 5, 592-622.	2.0	66
83	Commercially available ammonium salt-catalyzed efficient dehydration of fructose to 5-hydroxymethylfurfural in ionic liquid. <i>Inorganica Chimica Acta</i> , 2015, 428, 32-36.	2.4	6
84	Elemental and mineralogical anomalies in the coal-hosted Ge ore deposit of Lincang, Yunnan, southwestern China: Key role of N ₂ -CO ₂ -mixed hydrothermal solutions. <i>International Journal of Coal Geology</i> , 2015, 152, 19-46.	5.0	142
85	Petrological, geochemical, and mineralogical compositions of the low-Ge coals from the Shengli Coalfield, China: A comparative study with Ge-rich coals and a formation model for coal-hosted Ge ore deposit. <i>Ore Geology Reviews</i> , 2015, 71, 318-349.	2.7	121
86	Geochemical and mineralogical evidence for a coal-hosted uranium deposit in the Yili Basin, Xinjiang, northwestern China. <i>Ore Geology Reviews</i> , 2015, 70, 1-30.	2.7	189
87	Elements and phosphorus minerals in the middle Jurassic inertinite-rich coals of the Muli Coalfield on the Tibetan Plateau. <i>International Journal of Coal Geology</i> , 2015, 144-145, 23-47.	5.0	105
88	Mineralogical and geochemical compositions of the Pennsylvanian coal in the Hailiushu Mine, Daqingshan Coalfield, Inner Mongolia, China: Implications of sediment-source region and acid hydrothermal solutions. <i>International Journal of Coal Geology</i> , 2015, 137, 92-110.	5.0	137
89	Enrichment of U, Se, Mo, Re, V in coals preserved within marine carbonate successions: geochemical and mineralogical data from the Late Permian Guiding Coalfield, Guizhou, China. <i>Mineralium Deposita</i> , 2015, 50, 159-186.	4.1	287
90	Petrology and Geochemistry of the Harlan, Kellioka, and Darby Coals from the Louellen 7.5-Minute Quadrangle, Harlan County, Kentucky. <i>Minerals</i> (Basel, Switzerland), 2015, 5, 894-918.	2.0	26

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91	Composition and mode of occurrence of minerals in Late Permian coals from Zhenxiong County, northeastern Yunnan, China. <i>International Journal of Coal Science and Technology</i> , 2014, 1, 13-22.	6.0	9
92	Obituary for Dr. Vladimir V. Seredin (1950–2014). <i>International Journal of Coal Geology</i> , 2014, 128-129, 162-164.	5.0	0
93	The occurrence of gold in fly ash derived from high-Ge coal. <i>Mineralium Deposita</i> , 2014, 49, 1-6.	4.1	34
94	Determination of As and Se in coal and coal combustion products using closed vessel microwave digestion and collision/reaction cell technology (CCT) of inductively coupled plasma mass spectrometry (ICP-MS). <i>International Journal of Coal Geology</i> , 2014, 124, 1-4.	5.0	132
95	Determination of Boron in Coal Using Closed-Vessel Microwave Digestion and Inductively Coupled Plasma Mass Spectrometry (ICP-MS). <i>Energy & Fuels</i> , 2014, 28, 4517-4522.	5.1	43
96	Petrology, Mineralogy, and Chemistry of Size-Fractioned Fly Ash from the Jungar Power Plant, Inner Mongolia, China, with Emphasis on the Distribution of Rare Earth Elements. <i>Energy & Fuels</i> , 2014, 28, 1502-1514.	5.1	119
97	Revisiting the late Permian coal from the Huayingshan, Sichuan, southwestern China: Enrichment and occurrence modes of minerals and trace elements. <i>International Journal of Coal Geology</i> , 2014, 122, 110-128.	5.0	160
98	Composition and modes of occurrence of minerals and elements in coal combustion products derived from high-Ge coals. <i>International Journal of Coal Geology</i> , 2014, 121, 79-97.	5.0	172
99	Origin of minerals and elements in the Late Permian coals, tonsteins, and host rocks of the Xinde Mine, Xuanwei, eastern Yunnan, China. <i>International Journal of Coal Geology</i> , 2014, 121, 53-78.	5.0	203
100	Influence of surface area properties on mercury capture behaviour of coal fly ashes from some Bulgarian power plants. <i>International Journal of Coal Geology</i> , 2013, 116-117, 227-235.	5.0	38
101	Factors controlling geochemical and mineralogical compositions of coals preserved within marine carbonate successions: A case study from the Heshan Coalfield, southern China. <i>International Journal of Coal Geology</i> , 2013, 109-110, 77-100.	5.0	143
102	On the fundamental difference between coal rank and coal type. <i>International Journal of Coal Geology</i> , 2013, 118, 58-87.	5.0	258
103	Mineralogical and geochemical anomalies of late Permian coals from the Fusui Coalfield, Guangxi Province, southern China: Influences of terrigenous materials and hydrothermal fluids. <i>International Journal of Coal Geology</i> , 2013, 105, 60-84.	5.0	200
104	Geochemistry of ultra-fine and nano-compounds in coal gasification ashes: A synoptic view. <i>Science of the Total Environment</i> , 2013, 456-457, 95-103.	8.0	88
105	An investigation of Wulantuga coal (Cretaceous, Inner Mongolia) macerals: Paleopathology of faunal and fungal invasions into wood and the recognizable clues for their activity. <i>International Journal of Coal Geology</i> , 2013, 114, 44-53.	5.0	57
106	Coal deposits as promising sources of rare metals for alternative power and energy-efficient technologies. <i>Applied Geochemistry</i> , 2013, 31, 1-11.	3.0	261
107	Fluorine in Bulgarian coals. <i>International Journal of Coal Geology</i> , 2013, 105, 16-23.	5.0	32
108	Core characteristics and corresponding measurement methods for manufactured nanoscale CaCO ₃ and manufactured nanoscale TiO ₂ . <i>Journal of Experimental Nanoscience</i> , 2013, 8, 121-129.	2.4	0

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109	Geochemistry of trace elements in Chinese coals: A review of abundances, genetic types, impacts on human health, and industrial utilization. <i>International Journal of Coal Geology</i> , 2012, 94, 3-21.	5.0	863
110	Geochemistry of carbon nanotube assemblages in coal fire soot, Ruth Mullins fire, Perry County, Kentucky. <i>International Journal of Coal Geology</i> , 2012, 94, 206-213.	5.0	59
111	Mineralogical and geochemical compositions of the Pennsylvanian coal in the Adaohai Mine, Daqingshan Coalfield, Inner Mongolia, China: Modes of occurrence and origin of diaspore, goethite, and ammonian illite. <i>International Journal of Coal Geology</i> , 2012, 94, 250-270.	5.0	221
112	Petrology, mineralogy, and geochemistry of the Ge-rich coal from the Wulantuga Ge ore deposit, Inner Mongolia, China: New data and genetic implications. <i>International Journal of Coal Geology</i> , 2012, 90-91, 72-99.	5.0	238
113	Coal deposits as potential alternative sources for lanthanides and yttrium. <i>International Journal of Coal Geology</i> , 2012, 94, 67-93.	5.0	639
114	Mineralogical and geochemical compositions of the coal in the Guanbanwusu Mine, Inner Mongolia, China: Further evidence for the existence of an Al (Ga and REE) ore deposit in the Jungar Coalfield. <i>International Journal of Coal Geology</i> , 2012, 98, 10-40.	5.0	252
115	Mineralogy and geochemistry of Late Permian coals from the Taoshuping Mine, Yunnan Province, China: Evidences for the sources of minerals. <i>International Journal of Coal Geology</i> , 2012, 96-97, 49-59.	5.0	56
116	Applied investigation on the interaction of hazardous elements binding on ultrafine and nanoparticles in Chinese anthracite-derived fly ash. <i>Science of the Total Environment</i> , 2012, 419, 250-264.	8.0	62
117	Mineralogy and geochemistry of Al-hydroxide/oxyhydroxide mineral-bearing coals of Late Paleozoic age from the Weibei coalfield, southeastern Ordos Basin, North China. <i>Applied Geochemistry</i> , 2011, 26, 1086-1096.	3.0	43
118	Chemical and mineralogical compositions of silicic, mafic, and alkali tonsteins in the late Permian coals from the Songzao Coalfield, Chongqing, Southwest China. <i>Chemical Geology</i> , 2011, 282, 29-44.	3.3	258
119	A geological storage option for CO ₂ in the Bohaiwan Basin, East China?. <i>Energy Procedia</i> , 2011, 4, 4641-4647.	1.8	2
120	Geological assessment for CO ₂ storage in the Bahaiwan Basin, East China. <i>Energy Procedia</i> , 2011, 4, 5990-5998.	1.8	5
121	Modes of occurrence of fluorine in the Late Paleozoic No. 6 coal from the Haerwusu Surface Mine, Inner Mongolia, China. <i>Fuel</i> , 2011, 90, 248-254.	6.4	50
122	A high-pyrite semianthracite of Late Permian age in the Songzao Coalfield, southwestern China: Mineralogical and geochemical relations with underlying mafic tuffs. <i>International Journal of Coal Geology</i> , 2010, 83, 430-445.	5.0	87
123	Stratigraphic thermohistory and its implications for regional geoevolution in the Tarim Basin, NW China. <i>Science China Earth Sciences</i> , 2010, 53, 1495-1505.	5.2	24
124	Abundances and distribution of minerals and elements in high-alumina coal fly ash from the Jungar Power Plant, Inner Mongolia, China. <i>International Journal of Coal Geology</i> , 2010, 81, 320-332.	5.0	292
125	A new type of Nb (Ta)-Zr(Hf)-REE-Ga polymetallic deposit in the late Permian coal-bearing strata, eastern Yunnan, southwestern China: Possible economic significance and genetic implications. <i>International Journal of Coal Geology</i> , 2010, 83, 55-63.	5.0	118
126	Carbon dioxide storage options for the COACH project in the Bohai Basin, China. <i>Energy Procedia</i> , 2009, 1, 2785-2792.	1.8	14

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127	Mineralogy and geochemistry of boehmite-rich coals: New insights from the Haerwusu Surface Mine, Jungar Coalfield, Inner Mongolia, China. <i>International Journal of Coal Geology</i> , 2008, 74, 185-202.	5.0	362
128	Mineralogical and compositional characteristics of Late Permian coals from an area of high lung cancer rate in Xuan Wei, Yunnan, China: Occurrence and origin of quartz and chamosite. <i>International Journal of Coal Geology</i> , 2008, 76, 318-327.	5.0	146
129	Nanoquartz in Late Permian C1 coal and the high incidence of female lung cancer in the Pearl River Origin area: a retrospective cohort study. <i>BMC Public Health</i> , 2008, 8, 398.	2.9	66
130	Mineralogy and geochemistry of a superhigh-organic-sulfur coal, Yanshan Coalfield, Yunnan, China: Evidence for a volcanic ash component and influence by submarine exhalation. <i>Chemical Geology</i> , 2008, 255, 182-194.	3.3	215
131	Structure change of 430 stainless steel in the heating process. <i>International Journal of Minerals, Metallurgy, and Materials</i> , 2008, 15, 34-37.	0.2	9
132	Effects of Magmatic Intrusion on Mineralogy and Geochemistry of Coals from the Fengfenggã Handan Coalfield, Hebei, China. <i>Energy & Fuels</i> , 2007, 21, 1663-1673.	5.1	117
133	The sources, pathway, and preventive measures for fluorosis in Zhijin County, Guizhou, China. <i>Applied Geochemistry</i> , 2007, 22, 1017-1024.	3.0	74
134	Occurrence and origin of minerals in a chamosite-bearing coal of Late Permian age, Zhaotong, Yunnan, China. <i>American Mineralogist</i> , 2007, 92, 1253-1261.	1.9	107
135	Geochemical characteristics of Dongsheng sandstone-type uranium deposit, Ordos Basin. <i>Diqu Huaxue</i> , 2007, 26, 235-243.	0.5	3
136	Geochemistry and mineralogy of the Late Permian coals from the Songzo Coalfield, Chongqing, southwestern China. <i>Science in China Series D: Earth Sciences</i> , 2007, 50, 678-688.	0.9	119
137	Coal facies evolution of the main minable coal-bed in the Heidaigou Mine, Jungar Coalfield, Inner Mongolia, northern China. <i>Science in China Series D: Earth Sciences</i> , 2007, 50, 144-152.	0.9	27
138	Mineralogy and geochemistry of the No. 6 Coal (Pennsylvanian) in the Junger Coalfield, Ordos Basin, China. <i>International Journal of Coal Geology</i> , 2006, 66, 253-270.	5.0	322
139	Enrichment of arsenic, antimony, mercury, and thallium in a Late Permian anthracite from Xingren, Guizhou, Southwest China. <i>International Journal of Coal Geology</i> , 2006, 66, 217-226.	5.0	172
140	Professor Aiyun Zhang 1934â€“2006. <i>International Journal of Coal Geology</i> , 2006, 67, 213.	5.0	0
141	Petrography and geochemistry of the Middle Devonian coal from Luquan, Yunnan Province, China. <i>Fuel</i> , 2006, 85, 456-464.	6.4	65
142	Fluorine concentration of coals in Chinaâ€”An estimation considering coal reserves. <i>Fuel</i> , 2006, 85, 929-935.	6.4	56
143	Discovery of the superlarge gallium ore deposit in Jungar, Inner Mongolia, North China. <i>Science Bulletin</i> , 2006, 51, 2243-2252.	1.7	66
144	Arsenic emission of high-arsenic coal combustion from southwestern Guizhou, China. <i>Diqu Huaxue</i> , 2006, 25, 49-50.	0.5	5

#	ARTICLE	IF	CITATIONS
145	Fluoride exposure in the endemic fluorosis area of Guizhou, China. <i>Diqiu Huaxue</i> , 2006, 25, 70-70.	0.5	0
146	Concentration and distribution of elements in Late Permian coals from western Guizhou Province, China. <i>International Journal of Coal Geology</i> , 2005, 61, 119-137.	5.0	264
147	Mineralogy and geochemistry of a Late Permian coal in the Dafang Coalfield, Guizhou, China: influence from siliceous and iron-rich calcic hydrothermal fluids. <i>International Journal of Coal Geology</i> , 2005, 61, 241-258.	5.0	125
148	The cause of endemic fluorosis in western Guizhou Province, Southwest China. <i>Fuel</i> , 2004, 83, 2095-2098.	6.4	117
149	Fluorine content and distribution pattern in Chinese coals. <i>International Journal of Coal Geology</i> , 2004, 57, 143-149.	5.0	67
150	Geochemistry of the late Permian No. 30 coal seam, Zhijin Coalfield of Southwest China: influence of a siliceous low-temperature hydrothermal fluid. <i>Applied Geochemistry</i> , 2004, 19, 1315-1330.	3.0	146
151	Geochemistry of the late Permian No. 30 coal seam, Zhijin Coalfield of Southwest China: influence of a siliceous low-temperature hydrothermal fluid. <i>Applied Geochemistry</i> , 2004, 19, 1315-1330.	3.0	1
152	Petrology and geochemistry of the high-sulphur coals from the Upper Permian carbonate coal measures in the Heshan Coalfield, southern China. <i>International Journal of Coal Geology</i> , 2003, 55, 1-26.	5.0	130
153	Concentrations and origins of platinum group elements in Late Paleozoic coals of China. <i>International Journal of Coal Geology</i> , 2003, 55, 59-70.	5.0	51
154	Geochemical and mineralogical anomalies of the late Permian coal in the Zhijin coalfield of southwest China and their volcanic origin. <i>International Journal of Coal Geology</i> , 2003, 55, 117-138.	5.0	119
155	Surface analysis of pyrite in the No. 9 coal seam, Wuda Coalfield, Inner Mongolia, China, using high-resolution time-of-flight secondary ion mass-spectrometry. <i>International Journal of Coal Geology</i> , 2003, 55, 139-150.	5.0	80
156	Coal in a carbonate sequence stratigraphic framework: the Upper Permian Heshan Formation in central Guangxi, southern China. <i>Journal of the Geological Society</i> , 2003, 160, 285-298.	2.1	39
157	Location of Cerium in Coal-Combustion Fly Ashes: Implications for Recovery of Lanthanides. <i>Coal Combustion and Gasification Products</i> , 2003, 5, 73-78.	1.0	45
158	Influences of Low-Temperature Hydrothermal Fluids on the Re-distributions and Occurrences of Associated Elements in Coal - A Case Study from the Late Permian Coals in the Zhijin Coalfield, Guizhou Province, Southern China. <i>Acta Geologica Sinica</i> , 2002, 76, 437-445.	1.4	16
159	Distribution, isotopic variation and origin of sulfur in coals in the Wuda coalfield, Inner Mongolia, China. <i>International Journal of Coal Geology</i> , 2002, 51, 237-250.	5.0	186
160	Geological characteristics in buried coalfields synthetically using remote sensing and non-remote sensing information. , 1998, 3504, 357.		0
161	Soils and spoils: mineralogy and geochemistry of mining and processing wastes from lead and zinc mining at the Gratz Mine, Owen County, Kentucky. <i>Journal of Soils and Sediments</i> , 0, , 1.	3.0	2