Xibo Wang

List of Publications by Year
in descending order

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32	3,408	257450 24	414414 32
papers	citations	h-index	g-index

32	32	32	1195
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Abundances and distribution of minerals and elements in high-alumina coal fly ash from the Jungar Power Plant, Inner Mongolia, China. International Journal of Coal Geology, 2010, 81, 320-332.	5.0	292
2	Chemical and mineralogical compositions of silicic, mafic, and alkali tonsteins in the late Permian coals from the Songzao Coalfield, Chongqing, Southwest China. Chemical Geology, 2011, 282, 29-44.	3.3	258
3	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. International Journal of Coal Geology, 2012, 98, 10-40.	5.0	252
4	Petrology, mineralogy, and geochemistry of the Ge-rich coal from the Wulantuga Ge ore deposit, Inner Mongolia, China: New data and genetic implications. International Journal of Coal Geology, 2012, 90-91, 72-99.	5.0	238
5	Mineralogical and geochemical compositions of the Pennsylvanian coal in the Adaohai Mine, Daqingshan Coalfield, Inner Mongolia, China: Modes of occurrence and origin of diaspore, gorceixite, and ammonian illite. International Journal of Coal Geology, 2012, 94, 250-270.	5.0	221
6	Mineralogy and geochemistry of a superhigh-organic-sulfur coal, Yanshan Coalfield, Yunnan, China: Evidence for a volcanic ash component and influence by submarine exhalation. Chemical Geology, 2008, 255, 182-194.	3.3	215
7	Mineralogical and geochemical anomalies of late Permian coals from the Fusui Coalfield, Guangxi Province, southern China: Influences of terrigenous materials and hydrothermal fluids. International Journal of Coal Geology, 2013, 105, 60-84.	5.0	200
8	Composition and modes of occurrence of minerals and elements in coal combustion products derived from high-Ge coals. International Journal of Coal Geology, 2014, 121, 79-97.	5.0	172
9	Valuable elements in Chinese coals: a review. International Geology Review, 2018, 60, 590-620.	2.1	170
10	Altered volcanic ashes in coal and coal-bearing sequences: A review of their nature and significance. Earth-Science Reviews, 2017, 175, 44-74.	9.1	145
11	Metalliferous coal deposits in East Asia (Primorye of Russia and South China): A review of geodynamic controls and styles of mineralization. Gondwana Research, 2016, 29, 60-82.	6.0	144
12	Factors controlling geochemical and mineralogical compositions of coals preserved within marine carbonate successions: A case study from the Heshan Coalfield, southern China. International Journal of Coal Geology, 2013, 109-110, 77-100.	5.0	143
13	Elemental and mineralogical anomalies in the coal-hosted Ge ore deposit of Lincang, Yunnan, southwestern China: Key role of N2â€“CO2-mixed hydrothermal solutions. International Journal of Coal Geology, 2015, 152, 19-46.	5.0	142
14	Geochemistry and mineralogy of the Late Permian coals from the Songzo Coalfield, Chongqing, southwestern China. Science in China Series D: Earth Sciences, 2007, 50, 678-688.	0.9	119
15	A new type of Nb (Ta)â€“Zr(Hf)â€“REEâ€“Ga polymetallic deposit in the late Permian coal-bearing strata, eastern Yunnan, southwestern China: Possible economic significance and genetic implications. International Journal of Coal Geology, 2010, 83, 55-63.	5.0	118
16	A high-pyrite semianthracite of Late Permian age in the Songzao Coalfield, southwestern China: Mineralogical and geochemical relations with underlying mafic tuffs. International Journal of Coal Geology, 2010, 83, 430-445.	5.0	87
17	Stone coal in China: a review. International Geology Review, 2018, 60, 736-753.	2.1	77
18	An investigation of Wulantuga coal (Cretaceous, Inner Mongolia) macerals: Paleopathology of faunal and fungal invasions into wood and the recognizable clues for their activity. International Journal of Coal Geology, 2013, 114, 44-53.	5.0	57

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19	Mineralogy and geochemistry of Late Permian coals from the Taoshuping Mine, Yunnan Province, China: Evidences for the sources of minerals. International Journal of Coal Geology, 2012, 96-97, 49-59.	5.0	56
20	Geochemistry of Late Triassic coals in the Changhe Mine, Sichuan Basin, southwestern China: Evidence for authigenic lanthanide enrichment. International Journal of Coal Geology, 2009, 80, 167-174.	5.0	45
21	Mineralogy and geochemistry of Al-hydroxide/oxyhydroxide mineral-bearing coals of Late Paleozoic age from the Weibei coalfield, southeastern Ordos Basin, North China. Applied Geochemistry, 2011, 26, 1086-1096.	3.0	43
22	Occurrence and origins of minerals in mixed-layer illite/smectite-rich coals of the Late Permian age from the Changxing Mine, eastern Yunnan, China. International Journal of Coal Geology, 2012, 102, 26-34.	5.0	32
23	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. Ore Geology Reviews, 2021, 139, 104582.	2.7	29
24	Petrological, mineralogical, and geochemical compositions of Early Jurassic coals in the Yining Coalfield, Xinjiang, China. International Journal of Coal Geology, 2015, 152, 47-67.	5.0	27
25	Effects of organic and mineral matter on reservoir quality in a Middle Triassic mudstone in the Canadian Arctic. International Journal of Coal Geology, 2016, 153, 112-126.	5.0	21
26	Nitrogen isotopic compositions in NH4+-mineral-bearing coal: Origin and isotope fractionation. Chemical Geology, 2021, 559, 119946.	3.3	21
27	Mineralogical and Geochemical Characteristics of Late Permian Coals from the Mahe Mine, Zhaotong Coalfield, Northeastern Yunnan, China. Minerals (Basel, Switzerland), 2015, 5, 380-396.	2.0	17
28	Behavior of Minerals and Trace Elements during Natural Coking: A Case Study of an Intruded Bituminous Coal in the Shuoli Mine, Anhui Province, China. Energy & Fuels, 2015, 29, 4100-4113.	5.1	17
29	Mineral Matter in the Late Permian C1 Coal from Yunnan Province, China, with Emphasis on Its Origins and Modes of Occurrence. Minerals (Basel, Switzerland), 2021, 11, 19.	2.0	16
30	Mineralogy and geochemistry of an organic- and V-Cr-Mo-U-rich siliceous rock of Late Permian age, western Hubei Province, China. International Journal of Coal Geology, 2017, 172, 19-30.	5.0	14
31	Petrology and Geochemistry of the Jurassic Coals in Southwestern Ordos Basin, China. Energy Exploration and Exploitation, 2010, 28, 513-530.	2.3	11
32	A novel method to estimate mineral compositions of mudrocks: A case study for the Canadian unconventional petroleum systems. Marine and Petroleum Geology, 2016, 73, 322-332.	3.3	9