

Shaoqing Wang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

621
citations

687363

13
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	FTIR and ¹³ C NMR Investigation of Coal Component of Late Permian Coals from Southern China. <i>Energy & Fuels</i> , 2011, 25, 5672-5677.	5.1	179
2	FTIR and simultaneous TG/MS/FTIR study of Late Permian coals from Southern China. <i>Journal of Analytical and Applied Pyrolysis</i> , 2013, 100, 75-80.	5.5	137
3	Investigation of coal components of Late Permian different ranks bark coal using AFM and Micro-FTIR. <i>Fuel</i> , 2017, 187, 51-57.	6.4	44
4	A thermal behavior study of Chinese coals with high hydrogen content. <i>International Journal of Coal Geology</i> , 2010, 81, 37-44.	5.0	39
5	Clean coal geology in China: Research advance and its future. <i>International Journal of Coal Science and Technology</i> , 2020, 7, 299-310.	6.0	28
6	Transformation of aromatic structure of vitrinite with different coal ranks by HRTEM in situ heating. <i>Fuel</i> , 2020, 260, 116309.	6.4	24
7	Raman spectroscopy of coal component of Late Permian coals from Southern China. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 132, 767-770.	3.9	23
8	Research progress and prospects of coal petrology and coal quality in China. <i>International Journal of Coal Science and Technology</i> , 2020, 7, 273-287.	6.0	20
9	Changes and Distribution of Modes of Occurrence of Seventeen Potentially-Hazardous Trace Elements during Entrained Flow Gasification of Coals from Ningdong, China. <i>Minerals (Basel)</i> , 2021, 11, 1078.	6.4	16
10	Quantifying orientation and curvature in HRTEM lattice fringe micrographs of naturally thermally altered coals: New insights from a structural evolution perspective. <i>Fuel</i> , 2022, 309, 122180.	6.4	14
11	Chemical compositional and structural characteristics of Late Permian bark coals from Southern China. <i>Fuel</i> , 2014, 126, 116-121.	6.4	14
12	Evolved gas analysis of coal-derived pyrite/marcasite. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 116, 887-894.	3.6	14
13	Application and thermal properties of hydrogen-rich bark coal. <i>Fuel</i> , 2015, 162, 121-127.	6.4	14
14	A study of chemical structural evolution of thermally altered coal and its effect on graphitization. <i>Fuel</i> , 2021, 283, 119295.	6.4	14
15	Structural Transformations of Coal Components upon Heat Treatment and Explanation on Their Abnormal Thermal Behaviors. <i>Energy & Fuels</i> , 2017, 31, 11587-11593.	5.1	10
16	Aromatic Structural Characterization of Different-Rank Vitrinites: Using HRTEM, XRD and AFM. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 1319-1330.	2.6	10
17	Molecular Modeling and Reactivity of Thermally Altered Coals by Molecular Simulation Techniques. <i>Energy & Fuels</i> , 2017, 31, 11587-11593.	5.1	10
18	Characteristics of Hydrogen-rich Coals in Southern China: Implication from Organic Geochemistry and Carbon Isotopic Compositions. <i>Acta Geologica Sinica</i> , 2011, 34, 107-114.	1.4	3

#	ARTICLE	IF	CITATIONS
19	Hydrocarbon-generated potential of bark coal components from Southern China. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 135, 3297-3302.	3.6	2
20	Organic geochemical characteristics of bark coal in Changguang area: evidence from aromatic hydrocarbons. <i>International Journal of Coal Science and Technology</i> , 2020, 7, 288-298.	6.0	2
21	Petrologic Characteristics and Chemical Structures of Macerals in a Suite of Thermally Altered Coals by Confocal Raman. <i>ACS Omega</i> , 2021, 6, 33409-33418.	3.5	2