

Yunpeng Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9175437/publications.pdf>

Version: 2024-02-01

138
papers

2,247
citations

218381

26
h-index

253896

43
g-index

143
all docs

143
docs citations

143
times ranked

2398
citing authors

#	ARTICLE	IF	CITATIONS
1	Water quality change in reservoirs of Shenzhen, China: detection using LANDSAT/TM data. <i>Science of the Total Environment</i> , 2004, 328, 195-206.	3.9	154
2	Temporal and spatial change detecting (1998–2003) and predicting of land use and land cover in Core corridor of Pearl River Delta (China) by using TM and ETM+ images. <i>Environmental Monitoring and Assessment</i> , 2008, 137, 127-147.	1.3	128
3	Land Use and Land Cover Change in Guangzhou, China, from 1998 to 2003, Based on Landsat TM /ETM+ Imagery. <i>Sensors</i> , 2007, 7, 1323-1342.	2.1	116
4	A C++ program for retrieving land surface temperature from the data of Landsat TM/ETM+ band6. <i>Computers and Geosciences</i> , 2006, 32, 1796-1805.	2.0	114
5	Adsorption pore structure and its fractal characteristics of coals by N ₂ adsorption/desorption and FESEM image analyses. <i>Fuel</i> , 2019, 257, 116031.	3.4	100
6	Study of the Relationships between the Spatial Extent of Surface Urban Heat Islands and Urban Characteristic Factors Based on Landsat ETM+ Data. <i>Sensors</i> , 2008, 8, 7453-7468.	2.1	91
7	Cumulative Effects of Climatic Factors on Terrestrial Vegetation Growth. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 789-806.	1.3	90
8	Spatial Statistics and Influencing Factors of the COVID-19 Epidemic at Both Prefecture and County Levels in Hubei Province, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3903.	1.2	77
9	Evaluating the Temporal and Spatial Urban Expansion Patterns of Guangzhou from 1979 to 2003 by Remote Sensing and GIS Methods. <i>International Journal of Geographical Information Science</i> , 2009, 23, 1371-1388.	2.2	72
10	Thermal cracking history by laboratory kinetic simulation of Paleozoic oil in eastern Tarim Basin, NW China, implications for the occurrence of residual oil reservoirs. <i>Organic Geochemistry</i> , 2006, 37, 1803-1815.	0.9	57
11	Characteristics and origin of natural gases in the Kuqa Depression of Tarim Basin, NW China. <i>Organic Geochemistry</i> , 2006, 37, 280-290.	0.9	51
12	A new scheme for urban impervious surface classification from SAR images. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2018, 139, 103-118.	4.9	50
13	Effects of land use changes on soil erosion in a fast developing area. <i>International Journal of Environmental Science and Technology</i> , 2014, 11, 1549-1562.	1.8	48
14	Compositions and sources of organic acids in fine particles (PM _{2.5}) over the Pearl River Delta region, south China. <i>Journal of Environmental Sciences</i> , 2014, 26, 110-121.	3.2	48
15	Using MODIS data to estimate sea ice thickness in the Bohai Sea (China) in the 2009–2010 winter. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	46
16	Monitoring the Spatiotemporal Evolution of Sea Ice in the Bohai Sea in the 2009–2010 Winter Combining MODIS and Meteorological Data. <i>Estuaries and Coasts</i> , 2012, 35, 281-291.	1.0	43
17	A comparison of NDVI and EVI in the DisTrad model for thermal sub-pixel mapping in densely vegetated areas: a case study in Southern China. <i>International Journal of Remote Sensing</i> , 2018, 39, 2105-2118.	1.3	41
18	Evaluation of coal petrophysics incorporating fractal characteristics by mercury intrusion porosimetry and low-field NMR. <i>Fuel</i> , 2020, 263, 116802.	3.4	35

#	ARTICLE	IF	CITATIONS
19	What drives the aerosol distribution in Guangdong - the most developed province in Southern China?. Scientific Reports, 2014, 4, 5972.	1.6	34
20	Kinetic study of marine and lacustrine shale grains using Rock-Eval pyrolysis: Implications to hydrocarbon generation, retention and expulsion. Marine and Petroleum Geology, 2018, 89, 164-173.	1.5	34
21	Improving MODIS sea ice detectability using gray level co-occurrence matrix texture analysis method: A case study in the Bohai Sea. ISPRS Journal of Photogrammetry and Remote Sensing, 2013, 85, 13-20.	4.9	33
22	Using noble gases to trace groundwater evolution and assess helium accumulation in Weihe Basin, central China. Geochimica Et Cosmochimica Acta, 2019, 251, 229-246.	1.6	33
23	Kinetic simulating experiment on the secondary hydrocarbon generation of kerogen. Science in China Series D: Earth Sciences, 2002, 45, 13-20.	0.9	32
24	Organic geochemical characteristics, mineralogy, petrophysical properties, and shale gas prospects of the Wufeng Longmaxi shales in Sanquan Town of the Nanchuan District, Chongqing. AAPG Bulletin, 2018, 102, 2239-2265.	0.7	32
25	Change analysis of land surface temperature based on robust statistics in the estuarine area of Pearl River (China) from 1990 to 2000 by Landsat TM/ETM+ data. International Journal of Remote Sensing, 2007, 28, 2383-2390.	1.3	28
26	Estimating evapotranspiration fraction by modeling two-dimensional space of NDVI/albedo and day-night land surface temperature difference: A comparative study. Advances in Water Resources, 2011, 34, 512-518.	1.7	28
27	Origin of natural sulphur-bearing immiscible inclusions and H ₂ S in oolite gas reservoir, Eastern Sichuan. Science in China Series D: Earth Sciences, 2006, 49, 242-257.	0.9	22
28	Monitoring coastline variations in the Pearl River Estuary from 1978 to 2018 by integrating Canny edge detection and Otsu methods using long time series Landsat dataset. Catena, 2022, 209, 105840.	2.2	22
29	Investigating the Impacts of Landuse-landcover (LULC) Change in the Pearl River Delta Region on Water Quality in the Pearl River Estuary and Hong Kong's Coast. Remote Sensing, 2009, 1, 1055-1064.	1.8	21
30	Trend Analysis of Rainfall Time Series in Shanxi Province, Northern China (1957-2019). Water (Switzerland), 2020, 12, 2335.	1.2	19
31	Effect of land-use changes on nonpoint source pollution in the Xizhi River watershed, Guangdong, China. Hydrological Processes, 2013, 27, 2557-2566.	1.1	18
32	An improved dark object method to retrieve 500m-resolution AOT (Aerosol Optical Thickness) image from MODIS data: A case study in the Pearl River Delta area, China. ISPRS Journal of Photogrammetry and Remote Sensing, 2014, 89, 1-12.	4.9	18
33	Classification of MODIS images combining surface temperature and texture features using the Support Vector Machine method for estimation of the extent of sea ice in the frozen Bohai Bay, China. International Journal of Remote Sensing, 2015, 36, 2734-2750.	1.3	18
34	Arc magmatism associated with steep subduction: Insights from trace element and Sr-Nd-Hf-B isotope systematics. Journal of Geophysical Research: Solid Earth, 2017, 122, 1816-1834.	1.4	18
35	Evaluation of the suitability of Landsat, MERIS, and MODIS for identifying spatial distribution patterns of total suspended matter from a self-organizing map (SOM) perspective. Catena, 2019, 172, 699-710.	2.2	18
36	Pore Structure and Compressibility Characteristics of Heat-Treated Coals by N ₂ Adsorption/Desorption and Mercury Intrusion Porosimetry. Energy & Fuels, 2020, 34, 3173-3187.	2.5	18

#	ARTICLE	IF	CITATIONS
37	Tracing interaction between hydrocarbon and groundwater systems with isotope signatures preserved in the Anyue gas field, central Sichuan Basin, China. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 274, 261-285.	1.6	18
38	Sea Ice Extent Detection in the Bohai Sea Using Sentinel-3 OLCI Data. <i>Remote Sensing</i> , 2019, 11, 2436.	1.8	16
39	Methane cracking within shale rocks: A new explanation for carbon isotope reversal of shale gas. <i>Marine and Petroleum Geology</i> , 2020, 121, 104591.	1.5	16
40	Oil cracking: An important way for highly efficient generation of gas from marine source rock kitchen. <i>Science Bulletin</i> , 2005, 50, 2628-2635.	1.7	15
41	Reconstruction of the evolution of deep fluids in light oil reservoirs in the Central Tarim Basin by using PVT simulation and basin modeling. <i>Marine and Petroleum Geology</i> , 2019, 107, 116-126.	1.5	14
42	Identification of marine natural gases with different origin sources. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 148-164.	0.9	13
43	Genetic origin of Mesozoic natural gases in the Ordos Basin (China): Comparison of carbon and hydrogen isotopes and pyrolytic results. <i>Organic Geochemistry</i> , 2010, 41, 1045-1048.	0.9	13
44	Superimposed secondary alteration of oil reservoirs. Part I: Influence of biodegradation on the gas generation behavior of crude oils. <i>Organic Geochemistry</i> , 2020, 142, 103965.	0.9	13
45	Evaluation of multistage characteristics for coalbed methane desorption-diffusion and their geological controls: A case study of the northern Gujiao Block of Qinshui Basin, China. <i>Journal of Petroleum Science and Engineering</i> , 2021, 204, 108704.	2.1	13
46	Influence of underlying surface change caused by urban renewal on land surface temperatures in Central Guangzhou. <i>Building and Environment</i> , 2022, 215, 108985.	3.0	13
47	An SVG-based method to support spatial analysis in XML/GML/SVG-based WebGIS. <i>International Journal of Geographical Information Science</i> , 2011, 25, 1561-1574.	2.2	12
48	Contribution of moderate overall coal-bearing basin uplift to tight sand gas accumulation: case study of the Xujiahe Formation in the Sichuan Basin and the Upper Paleozoic in the Ordos Basin, China. <i>Petroleum Science</i> , 2015, 12, 218-231.	2.4	12
49	Superimposed secondary alteration of oil reservoirs. Part II: The characteristics of biomarkers under the superimposed influences of biodegradation and thermal alteration. <i>Fuel</i> , 2022, 307, 121721.	3.4	12
50	KINETICS OF HYDROCARBON GAS GENERATION FROM MARINE KEROGEN AND OIL: IMPLICATIONS FOR THE ORIGIN OF NATURAL GASES IN THE HETIANHE GASFIELD, TARIM BASIN, NW CHINA. <i>Journal of Petroleum Geology</i> , 2007, 30, 339-356.	0.9	10
51	Retrieval of High-Resolution Atmospheric Particulate Matter Concentrations from Satellite-Based Aerosol Optical Thickness over the Pearl River Delta Area, China. <i>Remote Sensing</i> , 2015, 7, 7914-7937.	1.8	10
52	Density and viscosity of tight oil from Yanchang Formation, Ordos Basin, China and the geochemical controls. <i>Petroleum Science and Technology</i> , 2018, 36, 1298-1304.	0.7	10
53	Gas formation mechanism of marine carbonate source rocks in China. <i>Science in China Series D: Earth Sciences</i> , 2005, 48, 441-453.	0.9	9
54	Pixel-Unmixing Moderate-Resolution Remote Sensing Imagery Using Pairwise Coupling Support Vector Machines: A Case Study. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2011, 49, 4298-4307.	2.7	9

#	ARTICLE	IF	CITATIONS
55	Assessing shale gas resources of Wufeng-Longmaxi shale (O _{3w} -S _{1l}) in Jiaoshiaba area, SE Sichuan (China) using Petromod I: Burial and thermal histories. <i>Petroleum Science and Technology</i> , 2016, 34, 1000-1007.	0.7	9
56	Experimental Study on Fractional Compositions of Residual Oil from Shale and Coal of China Using Grain-Based MSSV Pyrolysis. <i>Energy & Fuels</i> , 2016, 30, 256-263.	2.5	9
57	Detecting surface oil slick related to gas hydrate/petroleum on the ocean bed of South China Sea by ENVI/ASAR radar data. <i>Journal of Asian Earth Sciences</i> , 2013, 65, 21-26.	1.0	8
58	Coastline Fractal Dimension of Mainland, Island, and Estuaries Using Multi-temporal Landsat Remote Sensing Data from 1978 to 2018: A Case Study of the Pearl River Estuary Area. <i>Remote Sensing</i> , 2020, 12, 2482.	1.8	8
59	Title is missing!. <i>Natural Resources Research</i> , 2000, 9, 295-305.	2.2	7
60	Classification of 10m-resolution SPOT data using a combined Bayesian Network Classifier-shape adaptive neighborhood method. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2012, 72, 36-45.	4.9	7
61	Origins of natural gases from marine strata in Northeastern Sichuan Basin (China) from carbon molecular moieties and isotopic data. <i>Journal of Asian Earth Sciences</i> , 2013, 65, 13-20.	1.0	7
62	Evaluation of Methane Dynamic Adsorptionâ€“Diffusion Process in Coals by a Low-Field NMR Method. <i>Energy & Fuels</i> , 2020, 34, 16119-16131.	2.5	6
63	Variations in pore structure of marine shale from the same horizon of the Longmaxi Formation with changing position in a small-scale anticline: Implications for the influence of structural deformation. <i>Marine and Petroleum Geology</i> , 2021, 124, 104837.	1.5	6
64	How Seasonality and Control Measures Jointly Determine the Multistage Waves of the COVID-19 Epidemic: A Modelling Study and Implications. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6404.	1.2	6
65	Simulation and Evaluation of Low Impact Development of Urban Residential District Based on SWMM and GIS. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 74, 012009.	0.2	5
66	Fluid Phase Simulation and Evolution of a Condensate Gas Reservoir in the Tazhong Uplift, Tarim Basin. <i>Geofluids</i> , 2019, 2019, 1-15.	0.3	5
67	Study on spatiotemporal distribution of the tropospheric NO ₂ column concentration in China and its relationship to energy consumption based on the time-series data from 2005 to 2013. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2020, 42, 2130-2144.	1.2	5
68	Impervious Surface Extraction by Linear Spectral Mixture Analysis with Post-Processing Model. <i>IEEE Access</i> , 2020, 8, 128476-128489.	2.6	5
69	Evaluation of the Crosta method for the retrieval of water quality parameters from remote sensing data in the Pearl River estuary. <i>Water Quality Research Journal of Canada</i> , 2020, 55, 209-220.	1.2	5
70	Observation of hydrocarbon generation and migration of highly-matured carbonates by means of laser-induced fluorescence microscopy. <i>Science Bulletin</i> , 2000, 45, 16-20.	1.7	4
71	Oil cracking: An important way for highly efficient generation of gas from marine source rock kitchen. <i>Science Bulletin</i> , 2005, 50, 2628.	1.7	4
72	Assessing soil erosion using USLE model and MODIS data in the Guangdong, China. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 74, 012007.	0.2	4

#	ARTICLE	IF	CITATIONS
73	Monitoring an air pollution episode in Shenzhen by combining MODIS satellite images and the HYSPLIT model. IOP Conference Series: Earth and Environmental Science, 2017, 74, 012010.	0.2	4
74	Directional Analysis of Urban Expansion Based on Sub-pixel and Regional Scale: A Case Study of Main Districts in Guangzhou, China. Chinese Geographical Science, 2019, 29, 652-666.	1.2	4
75	Cloudy Region Drought Index (CRDI) Based on Long-Time-Series Cloud Optical Thickness (COT) and Vegetation Conditions Index (VCI): A Case Study in Guangdong, South Eastern China. Remote Sensing, 2020, 12, 3641.	1.8	4
76	Land use/cover change from 2001 to 2010 and its socioeconomic determinants in Guangdong Province, a rapid urbanization area of China. Tarim Bilimleri Dergisi, 2016, 22, 275-294.	0.4	4
77	The Volume and Geochemical Characteristics of Desorption Gases From Wufeng-Longmaxi (O3w-S1l) Shale in the Xishui Area, North Guizhou, China. Frontiers in Earth Science, 2022, 10, .	0.8	4
78	Trace element geochemical characteristics of plants and their influence on the remote-sensing spectral properties in the North Jiangsu oil field. Science Bulletin, 2000, 45, 26-34.	1.7	3
79	A pixel-based method to estimate urban compactness and its preliminary application. International Journal of Remote Sensing, 2006, 27, 5435-5442.	1.3	3
80	Monitoring the urban heat island and the spatial expansion: using thermal remote sensing image of ETM+ band6. , 2007, 6752, 850.		3
81	Estimating sea ice thickness using MODIS data: A case study in the Bohai Sea, China. , 2012, , .		3
82	Assessing shale gas resources of Wufeng-Longmaxi shale (O3w-S1l) in Jiaoshiha area, SE Sichuan (China) using Petromod II: Gas generation and adsorption. Petroleum Science and Technology, 2016, 34, 1008-1015.	0.7	3
83	Evaluation of residual oil content, composition, and evolution of marine shale from the Middle Ordovician Pingliang Formation, Erdos Basin, China. Petroleum Science and Technology, 2016, 34, 671-676.	0.7	3
84	Spatiotemporal Distribution of Droughts in the Xijiang River Basin, China and Its Responses to Global Climatic Events. Water (Switzerland), 2017, 9, 265.	1.2	3
85	Trapping pressure estimation of single gaseous inclusion using PVT simulation and its preliminary application in NE Sichuan, China. Marine and Petroleum Geology, 2018, 89, 225-231.	1.5	3
86	Application Study on Intrusion Detection System Using IRBF. Journal of Software, 2014, 9, .	0.6	3
87	Time-Lag Effect of Vegetation Response to Volumetric Soil Water Content: A Case Study of Guangdong Province, Southern China. Remote Sensing, 2022, 14, 1301.	1.8	3
88	Improved light hydrocarbons collection method for the pyrolysis of crude oil in gold tube closed system experiments. Organic Geochemistry, 2022, 168, 104432.	0.9	3
89	Evaluation criteria for gas source rocks of marine carbonate in China. Progress in Natural Science: Materials International, 2005, 15, 810-817.	1.8	2
90	Determining the Main Gas-generation Phase of Marine Organic Matters in Different Occurrence States using the Kinetic Method. Acta Geologica Sinica, 2008, 82, 197-205.	0.8	2

#	ARTICLE	IF	CITATIONS
91	Spatiotemporal Trajectory of China's Provincial Energy Efficiency and Implications on the Route of Economic Transformation. <i>Sustainability</i> , 2018, 10, 4582.	1.6	2
92	New Applications in Gas Geochemistry. <i>Geofluids</i> , 2020, 2020, 1-3.	0.3	2
93	Porosity Modeling of Huge Thick Carbonates: A Case Study of Lower Paleozoic Carbonates in the Tazhong Uplift, Tarim Basin, China. <i>Journal of Energy Engineering - ASCE</i> , 2021, 147, 04021045.	1.0	2
94	Urbanization in Pearl River Delta area in past 20 years: remote sensing of impact on water quality. , 2004, , .		2
95	Fluid Phase Modeling and Evolution of Complex Reservoirs in the Halahatang Depression of the Tabei Uplift, Tarim Basin. <i>ACS Omega</i> , 2022, 7, 14933-14943.	1.6	2
96	Application of the Grain-Based Rock-Eval Pyrolysis Method to Evaluate Hydrocarbon Generation, Expulsion, and Retention of Lacustrine Shale. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	2
97	The non-point source (NPS) information system based on remote sensing and GIS and its preliminary application. <i>Science Bulletin</i> , 2000, 45, 71-75.	1.7	1
98	Natural gas releasing simulation experiment of coal in process of temperature decreasing and decompression and preliminary application in Ordos Basin. <i>Science Bulletin</i> , 2004, 49, 100-106.	1.7	1
99	A pixel-based method to calculate the urban compactness and its preliminary application. , 0, , .		1
100	Cross-calibration of HJ-1B/CCD1 image based on Aqua/MODIS data. , 2012, , .		1
101	Building the new international science of the agriculture"food"water"environment nexus in china and the world. <i>Ecosystem Health and Sustainability</i> , 2016, 2, .	1.5	1
102	Spatiotemporal variations of total suspended matter (TSM) in the Pearl River estuary using MERIS full-resolution (FR) level-2 TSM product. <i>Marine and Freshwater Research</i> , 2019, 70, 1065.	0.7	1
103	Simulation of thermochemical sulfate reduction of gaseous hydrocarbons in Wushenqi area, Ordos Basin, China. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 360, 012012.	0.2	1
104	Aerosol direct shortwave radiative forcing effect based on SBDART model in the Pearl River Delta, Guangdong (China). <i>International Journal of Global Warming</i> , 2017, 13, 1.	0.2	1
105	ESTIMATION OF BVOC EMISSIONS IN GUANGZHOU AND ITS SPATIAL-TEMPORAL VARIATIONS: PRELIMINARY RESULTS FROM GLOBEIS. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-3/W5, 33-38.	0.2	1
106	Combining Support Vector Machines with Distance-based Relative Competence Weighting for Remote Sensing Image Classification: A Case Study. <i>Journal of Imaging Science and Technology</i> , 2020, 64, 010503-1-010503-9.	0.3	1
107	How TOC affects Rock-Eval pyrolysis and hydrocarbon generation kinetics: an example of Yanchang Shale (T3y) from Ordos Basin, China. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 600, 012026.	0.2	1
108	Effects of Regional Differences in Shale Floor Interval on the Petrophysical Properties and Shale Gas Prospects of the Overmature Niutitang Shale, Middle-Upper Yangtze Block. <i>Minerals (Basel)</i> , Tj ETQq0 0 0 rgBT /Ovedack 10 Tf 50 57 Td		

#	ARTICLE	IF	CITATIONS
109	Characterization of chemical and carbon isotopic compositions of gases during thermochemical sulfate reduction and implications for gas origin and content. Scientific Reports, 2022, 12, .	1.6	1
110	Water quality change (1988 and 1996) detection by using remote sensing data in several reservoirs of Shenzhen, China. , 2003, 4892, 326.		0
111	Farmland loss of guangzhou form 1998 to 2003 using landsat TM/ETM data and its economic implications. , 0, , .		0
112	Relationships between urban heat island intensity and land use/cover factors based on Landsat ETM+ in urban agglomeration of Guangdong, China. , 2008, , .		0
113	Research and application of the WebGIS based on ArcIMS and Ajax. , 2011, , .		0
114	The spatial distribution of remote sensed SO ₂ in China and its relationship with energy consumption. IOP Conference Series: Earth and Environmental Science, 2017, 74, 012012.	0.2	0
115	Analysis on dry-wet characteristics in the Zhujiang River Basin in recent 55 years. IOP Conference Series: Earth and Environmental Science, 2017, 74, 012013.	0.2	0
116	Spatiotemporal Trend Analysis of Soil Moisture Retrieved From Three NLDAS-Based Advanced Land Surface Models over the United States: A Comparative Study. , 2019, , .		0
117	Coastlines Change of the Pearl River Estuary In The Past 40 Years Using Landsat Dataset And Its Environmental Implications. , 2019, , .		0
118	Mapping the Chemical and Mineral Properties of Total Suspended Matter in Pearl River Water by Multispectral Optical Remote Sensing. , 2019, , .		0
119	Spatial Simulation of Secondary Organic Aerosol Formation From the Reaction of BVOCs and Nitrogen Oxides in Guangdong, China. , 2019, , .		0
120	Long-term (2003â€“2017) Trends of Vegetation Condition Index (VCI) in Guangdong Using Modis Data and Implications for Drought Assessment. , 2019, , .		0
121	Phase behavior simulation of light oil in the process of gas injection by using PVT simulation. IOP Conference Series: Earth and Environmental Science, 2019, 360, 012003.	0.2	0
122	Burial and thermal histories of the Yingshan Formation in Well GC-6, Gucheng Low Uplift. IOP Conference Series: Earth and Environmental Science, 2019, 360, 012006.	0.2	0
123	Experimental study on methane adsorption behaviour of different rank coals under variable temperature and pressure. IOP Conference Series: Earth and Environmental Science, 2019, 360, 012023.	0.2	0
124	Fractional composition and evolution of residual oil from coal of Early Permian Shanxi Formation (P1s), Ordos Basin (China). IOP Conference Series: Earth and Environmental Science, 2019, 360, 012024.	0.2	0
125	The Burial and Thermal Histories of Wufeng-Longmaxi Shale of Well Anye-1, Zhengâ€™an Area, North Guizhou. IOP Conference Series: Earth and Environmental Science, 2019, 360, 012033.	0.2	0
126	The Rock-Eval Pyrolysis and Hydrocarbon Generation Kinetic of Four Coal Samples from Different Areas, China. IOP Conference Series: Earth and Environmental Science, 2019, 360, 012036.	0.2	0

#	ARTICLE	IF	CITATIONS
127	Classification of High-Resolution Remote Sensing Images in the Feilaixia Reservoir Based on a Fully Convolutional Network. IEEE Access, 2020, 8, 161752-161764.	2.6	0
128	Hydrocarbon generation from confined pyrolysis of Xujiahe Formation coal in the northwest Sichuan Basin, China. IOP Conference Series: Earth and Environmental Science, 2020, 600, 012021.	0.2	0
129	Organic carbon, bitumen content and maturity of Lower Cambrian source rocks in the northern margin of Tarim Basin. IOP Conference Series: Earth and Environmental Science, 2020, 600, 012042.	0.2	0
130	Recovering the phase diagram of condensate gas reservoir in Well TZ86, Central Tarim Basin using PVTsim with geochemical inputs. IOP Conference Series: Earth and Environmental Science, 2020, 600, 012005.	0.2	0
131	Organic Matter Accumulation Mechanism in the Lower Cambrian Strata from Well Luntan 1 in the Tarim Basin, NW China. Geofluids, 2021, 2021, 1-13.	0.3	0
132	Reconstruction of the Evolution of Deep Fluids in Light Oil Reservoirs in the Central Tarim Basin by Using Pvt Simulation and Basin Modeling. , 2019, , .		0
133	Gas generation evaluation of Pingliang shale in Weibei Uplift, Ordos Basin using PetroMod. IOP Conference Series: Earth and Environmental Science, 0, 600, 012024.	0.2	0
134	Phase characteristics of hydrocarbons generated from different types of kerogen at different maturity levels in closed system. IOP Conference Series: Earth and Environmental Science, 0, 600, 012001.	0.2	0
135	A GIS-based grid model for spatial data management and preliminary applications for assessing deep oil-gas resources. IOP Conference Series: Earth and Environmental Science, 0, 600, 012014.	0.2	0
136	Hydrocarbon generation potential of coal measure source rocks from lower Permian Shanxi Formation in the central-eastern Ordos Basin, China: control from sedimentary facies. IOP Conference Series: Earth and Environmental Science, 0, 600, 012053.	0.2	0
137	Application of Sentinel-1A Data in Offshore Wind Field Retrieval Within Guangdong Province. Communications in Computer and Information Science, 2020, , 145-150.	0.4	0
138	Urban Expansion Analysis of GBA Based on Multi-source Nighttime Light Remote Sensing Images. , 2021, , .		0