

# Yunpeng Wang

## List of Publications by Citations

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124  
papers

1,514  
citations

22  
h-index

35  
g-index

143  
ext. papers

1,874  
ext. citations

3.2  
avg, IF

5  
L-index

#	Paper	IF	Citations
124	Water quality change in reservoirs of Shenzhen, China: detection using LANDSAT/TM data. <i>Science of the Total Environment</i> , <b>2004</b> , 328, 195-206	10.2	136
123	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> , <b>2008</b> , 137, 127-47	3.1	99
122	Land Use and Land Cover Change in Guangzhou, China, from 1998 to 2003, Based on Landsat TM /ETM+ Imagery. <i>Sensors</i> , <b>2007</b> , 7, 1323-1342	3.8	88
121	A C++ program for retrieving land surface temperature from the data of Landsat TM/ETM+ band6. <i>Computers and Geosciences</i> , <b>2006</b> , 32, 1796-1805	4.5	88
120	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> , <b>2008</b> , 8, 7453-7468	3.8	68
119	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> , <b>2009</b> , 23, 1371-1388	4.1	65
118	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> , <b>2006</b> , 37, 1803-1815 <sup>50</sup>	3.1	50
117	Adsorption pore structure and its fractal characteristics of coals by N2 adsorption/desorption and FESEM image analyses. <i>Fuel</i> , <b>2019</b> , 257, 116031	7.1	46
116	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> , <b>2020</b> , 17,	4.6	43
115	Characteristics and origin of natural gases in the Kuqa Depression of Tarim Basin, NW China. <i>Organic Geochemistry</i> , <b>2006</b> , 37, 280-290	3.1	41
114	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> , <b>2012</b> , 35, 281-291	2.8	40
113	Compositions and sources of organic acids in fine particles (PM2.5) over the Pearl River Delta region, South China. <i>Journal of Environmental Sciences</i> , <b>2014</b> , 26, 110-21	6.4	39
112	Using MODIS data to estimate sea ice thickness in the Bohai Sea (China) in the 2009-2010 winter. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		37
111	A new scheme for urban impervious surface classification from SAR images. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2018</b> , 139, 103-118	11.8	34
110	Cumulative Effects of Climatic Factors on Terrestrial Vegetation Growth. <i>Journal of Geophysical Research G: Biogeosciences</i> , <b>2019</b> , 124, 789-806	3.7	27
109	What drives the aerosol distribution in Guangdong--the most developed province in Southern China?. <i>Scientific Reports</i> , <b>2014</b> , 4, 5972	4.9	27
108	Effects of land use changes on soil erosion in a fast developing area. <i>International Journal of Environmental Science and Technology</i> , <b>2014</b> , 11, 1549-1562	3.3	27

107	Kinetic simulating experiment on the secondary hydrocarbon generation of kerogen. <i>Science in China Series D: Earth Sciences</i> , <b>2002</b> , 45, 13-20		27
106	Kinetic study of marine and lacustrine shale grains using Rock-Eval pyrolysis: Implications to hydrocarbon generation, retention and expulsion. <i>Marine and Petroleum Geology</i> , <b>2018</b> , 89, 164-173	4.7	25
105	Improving MODIS sea ice detectability using gray level co-occurrence matrix texture analysis method: A case study in the Bohai Sea. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2013</b> , 85, 13-20	11.8	24
104	Estimating evapotranspiration fraction by modeling two-dimensional space of NDVI/albedo and day/night land surface temperature difference: A comparative study. <i>Advances in Water Resources</i> , <b>2011</b> , 34, 512-518	4.7	24
103	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. <i>International Journal of Remote Sensing</i> , <b>2007</b> , 28, 2383-2390	3.1	22
102	Origin of natural sulphur-bearing immiscible inclusions and H <sub>2</sub> S in oolite gas reservoir, Eastern Sichuan. <i>Science in China Series D: Earth Sciences</i> , <b>2006</b> , 49, 242-257		20
101	Organic geochemical characteristics, mineralogy, petrophysical properties, and shale gas prospects of the Wufeng/Dongmaxi shales in Sanquan Town of the Nanchuan District, Chongqing. <i>AAPG Bulletin</i> , <b>2018</b> , 102, 2239-2265	2.5	19
100	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> , <b>2018</b> , 39, 2105-2118	3.1	18
99	Evaluation of coal petrophysics incorporating fractal characteristics by mercury intrusion porosimetry and low-field NMR. <i>Fuel</i> , <b>2020</b> , 263, 116802	7.1	17
98	An improved dark object method to retrieve 500 m-resolution AOT (Aerosol Optical Thickness) image from MODIS data: A case study in the Pearl River Delta area, China. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2014</b> , 89, 1-12	11.8	15
97	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 Coast. <i>Remote Sensing</i> , <b>2009</b> , 1, 1055-1064	5	15
96	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. <i>International Journal of Remote Sensing</i> , <b>2015</b> , 36, 2734-2750	3.1	14
95	Oil cracking: An important way for highly efficient generation of gas from marine source rock kitchen. <i>Science Bulletin</i> , <b>2005</b> , 50, 2628-2635		13
94	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> , <b>2020</b> , 274, 261-285	5.5	12
93	Effect of land-use changes on nonpoint source pollution in the Xizhi River watershed, Guangdong, China. <i>Hydrological Processes</i> , <b>2013</b> , 27, 2557-2566	3.3	11
92	Genetic origin of Mesozoic natural gases in the Ordos Basin (China): Comparison of carbon and hydrogen isotopes and pyrolytic results. <i>Organic Geochemistry</i> , <b>2010</b> , 41, 1045-1048	3.1	11
91	Identification of marine natural gases with different origin sources. <i>Science in China Series D: Earth Sciences</i> , <b>2008</b> , 51, 148-164		11
90	Sea Ice Extent Detection in the Bohai Sea Using Sentinel-3 OLCI Data. <i>Remote Sensing</i> , <b>2019</b> , 11, 2436	5	11

89	An SVG-based method to support spatial analysis in XML/GML/SVG-based WebGIS. <i>International Journal of Geographical Information Science</i> , <b>2011</b> , 25, 1561-1574	4.1	9
88	Using noble gases to trace groundwater evolution and assess helium accumulation in Weihe Basin, central China. <i>Geochimica Et Cosmochimica Acta</i> , <b>2019</b> , 251, 229-246	5.5	9
87	Arc magmatism associated with steep subduction: Insights from trace element and Sr/Nd/Bi/Fb isotope systematics. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2017</b> , 122, 1816	3.6	8
86	Pore Structure and Compressibility Characteristics of Heat-Treated Coals by N <sub>2</sub> Adsorption/Desorption and Mercury Intrusion Porosimetry. <i>Energy &amp; Fuels</i> , <b>2020</b> , 34, 3173-3187	4.1	8
85	Density and viscosity of tight oil from Yanchang Formation, Ordos Basin, China and the geochemical controls. <i>Petroleum Science and Technology</i> , <b>2018</b> , 36, 1298-1304	1.4	8
84	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> , <b>2015</b> , 12, 218-231	4.4	8
83	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> , <b>2011</b> , 49, 4298-4307	8.1	8
82	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> , <b>2007</b> , 30, 339-356	1.9	8
81	Spatial statistics and influencing factors of the novel coronavirus pneumonia 2019 epidemic in Hubei Province, China		8
80	Trend Analysis of Rainfall Time Series in Shanxi Province, Northern China (1957-2019). <i>Water (Switzerland)</i> , <b>2020</b> , 12, 2335	3	8
79	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. <i>Catena</i> , <b>2019</b> , 172, 699-710	5.8	8
78	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> , <b>2019</b> , 107, 116-126	4.7	7
77	Gas formation mechanism of marine carbonate source rocks in China. <i>Science in China Series D: Earth Sciences</i> , <b>2005</b> , 48, 441-453		7
76	Assessing shale gas resources of Wufeng-Longmaxi shale (O <sub>3w</sub> -S <sub>1l</sub> ) in Jiaoshiba area, SE Sichuan (China) using Petromod I: Burial and thermal histories. <i>Petroleum Science and Technology</i> , <b>2016</b> , 34, 1000-1007	11.4	7
75	Experimental Study on Fractional Compositions of Residual Oil from Shale and Coal of China Using Grain-Based MSSV Pyrolysis. <i>Energy &amp; Fuels</i> , <b>2016</b> , 30, 256-263	4.1	6
74	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> , <b>2013</b> , 65, 13-20	2.8	6
73	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> , <b>2015</b> , 7, 7914-7937	5	6
72	Hydrocarbon Alteration Characteristics of Soils and Mechanism for Detection by Remote Sensing in East Sichuan Area, China. <i>Natural Resources Research</i> , <b>2000</b> , 9, 295-305	4.9	6

71	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> , <b>2013</b> , 65, 21-26	2.8	5
70	Methane cracking within shale rocks: A new explanation for carbon isotope reversal of shale gas. <i>Marine and Petroleum Geology</i> , <b>2020</b> , 121, 104591	4.7	5
69	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> , <b>2021</b> , 124, 104837	4.7	5
68	Fluid Phase Simulation and Evolution of a Condensate Gas Reservoir in the Tazhong Uplift, Tarim Basin. <i>Geofluids</i> , <b>2019</b> , 2019, 1-15	1.5	4
67	Classification of 10 m-resolution SPOT data using a combined Bayesian Network Classifier-shape adaptive neighborhood method. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2012</b> , 72, 36-45	11.8	4
66	Oil cracking: An important way for highly efficient generation of gas from marine source rock kitchen. <i>Science Bulletin</i> , <b>2005</b> , 50, 2628		4
65	Observation of hydrocarbon generation and migration of highly-matured carbonates by means of laser-induced fluorescence microscopy. <i>Science Bulletin</i> , <b>2000</b> , 45, 16-20		4
64	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. <i>Catena</i> , <b>2022</b> , 209, 105840	5.8	4
63	Superimposed secondary alteration of oil reservoirs. Part I: Influence of biodegradation on the gas generation behavior of crude oils. <i>Organic Geochemistry</i> , <b>2020</b> , 142, 103965	3.1	4
62	Evaluation of Methane Dynamic Adsorption Diffusion Process in Coals by a Low-Field NMR Method. <i>Energy &amp; Fuels</i> , <b>2020</b> , 34, 16119-16131	4.1	4
61	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> , <b>2020</b> , 55, 209-220	1.7	3
60	Trapping pressure estimation of single gaseous inclusion using PVT simulation and its preliminary application in NE Sichuan, China. <i>Marine and Petroleum Geology</i> , <b>2018</b> , 89, 225-231	4.7	3
59	Assessing soil erosion using USLE model and MODIS data in the Guangdong, China. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2017</b> , 74, 012007	0.3	3
58	Estimating sea ice thickness using MODIS data: A case study in the Bohai Sea, China <b>2012</b> ,		3
57	Monitoring the urban heat island and the spatial expansion: using thermal remote sensing image of ETM+ band6 <b>2007</b> , 6752, 850		3
56	Trace element geochemical characteristics of plants and their influence on the remote-sensing spectral properties in the North Jiangsu oil field. <i>Science Bulletin</i> , <b>2000</b> , 45, 26-34		3
55	Spatial Statistics and Influencing Factors of the Epidemic of Novel Coronavirus Pneumonia 2019 in Hubei Province, China		3
54	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. <i>Remote Sensing</i> , <b>2020</b> , 12, 3641	5	3

53	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> , <b>2020</b> , 12, 2482	5	3
52	Assessing shale gas resources of Wufeng-Longmaxi shale (O3w-S1l) in Jiaoshiba area, SE Sichuan (China) using Petromod II: Gas generation and adsorption. <i>Petroleum Science and Technology</i> , <b>2016</b> , 34, 1008-1015	1.4	3
51	Study on spatiotemporal distribution of the tropospheric NO <sub>2</sub> 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> , <b>2020</b> , 42, 2130-2144	1.6	3
50	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> , <b>2021</b> , 204, 108704	4.4	3
49	Directional Analysis of Urban Expansion Based on Sub-pixel and Regional Scale: A Case Study of Main Districts in Guangzhou, China. <i>Chinese Geographical Science</i> , <b>2019</b> , 29, 652-666	2.9	2
48	Determining the Main Gas-generation Phase of Marine Organic Matters in Different Occurrence States using the Kinetic Method. <i>Acta Geologica Sinica</i> , <b>2010</b> , 82, 197-205	0.7	2
47	A pixel-based method to estimate urban compactness and its preliminary application. <i>International Journal of Remote Sensing</i> , <b>2006</b> , 27, 5435-5442	3.1	2
46	Evaluation criteria for gas source rocks of marine carbonate in China. <i>Progress in Natural Science: Materials International</i> , <b>2005</b> , 15, 810-817	3.6	2
45	Urbanization in Pearl River Delta area in past 20 years: remote sensing of impact on water quality <b>2004</b> ,		2
44	Land use/cover change from 2001 to 2010 and its socioeconomic determinants in Guangdong Province, a rapid urbanization area of China. <i>Tarim Bilimleri Dergisi</i> , <b>2016</b> , 22, 275-294	0.2	2
43	Application Study on Intrusion Detection System Using IRBF. <i>Journal of Software</i> , <b>2014</b> , 9,	3	2
42	Impervious Surface Extraction by Linear Spectral Mixture Analysis with Post-Processing Model. <i>IEEE Access</i> , <b>2020</b> , 8, 128476-128489	3.5	2
41	Spatiotemporal Trajectory of China's Provincial Energy Efficiency and Implications on the Route of Economic Transformation. <i>Sustainability</i> , <b>2018</b> , 10, 4582	3.6	2
40	New Applications in Gas Geochemistry. <i>Geofluids</i> , <b>2020</b> , 2020, 1-3	1.5	1
39	Monitoring an air pollution episode in Shenzhen by combining MODIS satellite images and the HYSPLIT model. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2017</b> , 74, 012010	0.3	1
38	Building the new international science of the agriculture-food-water-environment nexus in china and the world. <i>Ecosystem Health and Sustainability</i> , <b>2016</b> , 2, e01249	3.7	1
37	Evaluation of residual oil content, composition, and evolution of marine shale from the Middle Ordovician Pingliang Formation, Erdos Basin, China. <i>Petroleum Science and Technology</i> , <b>2016</b> , 34, 671-676	1.4	1
36	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> , <b>2017</b> , 74, 012009	0.3	1

35	Spatiotemporal Distribution of Droughts in the Xijiang River Basin, China and Its Responses to Global Climatic Events. <i>Water (Switzerland)</i> , <b>2017</b> , 9, 265	3	1
34	Cross-calibration of HJ-1B/CCD1 image based on Aqua/MODIS data <b>2012</b> ,		1
33	Natural gas releasing simulation experiment of coal in process of temperature decreasing and decompression and preliminary application in Ordos Basin. <i>Science Bulletin</i> , <b>2004</b> , 49, 100-106		1
32	The non-point source (NPS) information system based on remote sensing and GIS and its preliminary application. <i>Science Bulletin</i> , <b>2000</b> , 45, 71-75		1
31	Geographic Information System in the Cloud Computing Environment. <i>Lecture Notes in Electrical Engineering</i> , <b>2014</b> , 893-902	0.2	1
30	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> , <b>2021</b> , 147, 04021045	1.7	1
29	Influence of underlying surface change caused by urban renewal on land surface temperatures in Central Guangzhou. <i>Building and Environment</i> , <b>2022</b> , 215, 108985	6.5	1
28	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> , <b>2019</b> , 70, 1065	2.2	0
27	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> , <b>2020</b> , 600, 012026	0.3	0
26	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> , <b>2020</b> , 64, 10503-1-10503-9	1.2	0
25	Superimposed secondary alteration of oil reservoirs. Part II: The characteristics of biomarkers under the superimposed influences of biodegradation and thermal alteration. <i>Fuel</i> , <b>2022</b> , 307, 121721	7.1	0
24	Time-Lag Effect of Vegetation Response to Volumetric Soil Water Content: A Case Study of Guangdong Province, Southern China. <i>Remote Sensing</i> , <b>2022</b> , 14, 1301	5	0
23	Improved light hydrocarbons collection method for the pyrolysis of crude oil in gold tube closed system experiments. <i>Organic Geochemistry</i> , <b>2022</b> , 104432	3.1	0
22	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> , <b>2022</b> , 19, 6404	4.6	0
21	Hydrocarbon generation from confined pyrolysis of Xujiache Formation coal in the northwest Sichuan Basin, China. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 600, 012021	0.3	
20	Organic carbon, bitumen content and maturity of Lower Cambrian source rocks in the northern margin of Tarim Basin. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 600, 012042	0.3	
19	Recovering the phase diagram of condensate gas reservoir in Well TZ86, Central Tarim Basin using PVTsim with geochemical inputs. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 600, 012005	0.3	
18	The spatial distribution of remote sensed SO <sub>2</sub> in China and its relationship with energy consumption. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2017</b> , 74, 012012	0.3	

17	Analysis on dry-wet characteristics in the Zhujiang River Basin in recent 55 years. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2017</b> , 74, 012013	0.3
16	Gas generation evaluation of Pingliang shale in Weibei Uplift, Ordos Basin using PetroMod. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 600, 012024	0.3
15	Phase characteristics of hydrocarbons generated from different types of kerogen at different maturity levels in closed system. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 600, 012001	0.3
14	A GIS-based grid model for spatial data management and preliminary applications for assessing deep oil-gas resources. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 600, 012014	0.3
13	Hydrocarbon generation potential of coal measure source rocks from lower Permian Shanxi Formation in the central-eastern Ordos Basin, China: control from sedimentary facies. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 600, 012053	0.3
12	Application of Sentinel-1A Data in Offshore Wind Field Retrieval Within Guangdong Province. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 145-150	0.3
11	Classification of High-Resolution Remote Sensing Images in the Feilaixia Reservoir Based on a Fully Convolutional Network. <i>IEEE Access</i> , <b>2020</b> , 8, 161752-161764	3.5
10	Phase behavior simulation of light oil in the process of gas injection by using PVT simulation. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 360, 012003	0.3
9	Burial and thermal histories of the Yingshan Formation in Well GC-6, Gucheng Low Uplift. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 360, 012006	0.3
8	Simulation of thermochemical sulfate reduction of gaseous hydrocarbons in Wushenqi area, Ordos Basin, China. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 360, 012012	0.3
7	Experimental study on methane adsorption behaviour of different rank coals under variable temperature and pressure. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 360, 012023	0.3
6	Fractional composition and evolution of residual oil from coal of Early Permian Shanxi Formation (P1s), Ordos Basin (China). <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 360, 012024	0.3
5	The Burial and Thermal Histories of Wufeng-Longmaxi Shale of Well Anye-1, Zhengñn Area, North Guizhou. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 360, 012033	0.3
4	The Rock-Eval Pyrolysis and Hydrocarbon Generation Kinetic of Four Coal Samples from Different Areas, China. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 360, 012036	0.3
3	Organic Matter Accumulation Mechanism in the Lower Cambrian Strata from Well Luntan 1 in the Tarim Basin, NW China. <i>Geofluids</i> , <b>2021</b> , 2021, 1-13	1.5
2	Fluid Phase Modeling and Evolution of Complex Reservoirs in the Halahatang Depression of the Tabei Uplift, Tarim Basin.. <i>ACS Omega</i> , <b>2022</b> , 7, 14933-14943	3.9
1	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, Switzerland)</i> , <b>2022</b> , 12, 539	2.4