

Hao Xu

List of Publications by Year in descending order

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129
papers

4,884
citations

101384

36
h-index

106150

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129
all docs

129
docs citations

129
times ranked

2186
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental simulate on hydrogen production of different coals in underground coal gasification. <i>International Journal of Hydrogen Energy</i> , 2023, 48, 6975-6985.	3.8	21
2	Effect of interlayer mechanical properties on initiation and propagation of hydraulic fracturing in laminated coal reservoirs. <i>Journal of Petroleum Science and Engineering</i> , 2022, 208, 109381.	2.1	14
3	A comprehensive method to prevent top-coal spontaneous combustion utilizing dry ice as a fire extinguishing medium: test apparatus development and field application. <i>Environmental Science and Pollution Research</i> , 2022, 29, 19741-19751.	2.7	7
4	Migration behavior of two-component gases among CO ₂ , N ₂ and O ₂ in coal particles during adsorption. <i>Fuel</i> , 2022, 313, 123003.	3.4	9
5	Continuous monitoring system of gob temperature and its application. <i>Environmental Science and Pollution Research</i> , 2022, 29, 53063-53075.	2.7	4
6	In situ Stress–Coal Structure Relationship and Its Influence on Hydraulic Fracturing: A Case Study in Zhengzhuang Area in Qinshui Basin, China. <i>Natural Resources Research</i> , 2022, 31, 1621-1646.	2.2	7
7	Numerical Solution of the Mathematical Model for Constant Pressure Gas Desorption in a Coal Matrix. <i>Energy & Fuels</i> , 2022, 36, 415-424.	2.5	3
8	Multi-angle analysis of the mechanism of polymer materials to improve the sealing quality of boreholes. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2022, 44, 3205-3222.	1.2	2
9	Coalbed methane geology and exploration potential in large, thick, low-rank seams in the Bayanhua Sag of the Erlian Basin, northern China. <i>Energy Exploration and Exploitation</i> , 2022, 40, 995-1022.	1.1	4
10	Pore characteristics and its heterogeneity of lignite reservoir in the Erlian Basin of Inner Mongolia, China. <i>Energy Exploration and Exploitation</i> , 2022, 40, 1555-1572.	1.1	2
11	Insights into coupling between in-situ coalbed water geochemical signatures and microbial communities. <i>International Journal of Coal Geology</i> , 2022, 258, 104026.	1.9	6
12	Differences in accumulation patterns of low-rank coalbed methane in China under the control of the first coalification jump. <i>Fuel</i> , 2022, 324, 124657.	3.4	9
13	Numerical Simulation of Deformation and Failure Mechanism of Main Inclined Shaft in Yuxi Coal Mine, China. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5531.	1.3	2
14	Analysis of hydraulic fracture behavior and well pattern optimization in anisotropic coal reservoirs. <i>Energy Exploration and Exploitation</i> , 2021, 39, 299-317.	1.1	3
15	Dynamic evaluation of heterogeneity in pore-fracture system of different rank coals under different confining pressure based on low-field NMR. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2021, 43, 1620-1634.	1.2	5
16	Permeability Anisotropy in High Dip Angle Coal Seam: A Case Study of Southern Junggar Basin. <i>Natural Resources Research</i> , 2021, 30, 2273-2286.	2.2	11
17	A permeability evolution model of coal particle from the perspective of adsorption deformation. <i>Energy Science and Engineering</i> , 2021, 9, 577-587.	1.9	3
18	Theoretical model and numerical solution of gas desorption and flow mechanism in coal matrix based on free gas density gradient. <i>Journal of Natural Gas Science and Engineering</i> , 2021, 90, 103932.	2.1	17

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19	Problems in pore property testing of lignite: Analysis and correction. <i>International Journal of Coal Geology</i> , 2021, 245, 103829.	1.9	9
20	Accurate characterization of coal pore and fissure structure based on CT 3D reconstruction and NMR. <i>Journal of Natural Gas Science and Engineering</i> , 2021, 96, 104242.	2.1	45
21	A new relative permeability model of coal reservoir considering interface effect. <i>Journal of Petroleum Science and Engineering</i> , 2021, 207, 109082.	2.1	3
22	Grain-scale reconstruction and simulation of coal mechanical deformation and failure behaviors using combined SEM Digital Rock data and DEM simulator. <i>Powder Technology</i> , 2020, 360, 1305-1320.	2.1	42
23	Theoretical, numerical, and experimental analysis of effective extraction radius of coalbed methane boreholes by a gas seepage model based on defined criteria. <i>Energy Science and Engineering</i> , 2020, 8, 880-897.	1.9	24
24	The hydration of bentonite buffer material revealed by modeling analysis of a long-term in situ test. <i>Applied Clay Science</i> , 2020, 185, 105360.	2.6	18
25	A study of thermal pressurization and potential for hydro-fracturing associated with nuclear waste disposal in argillaceous claystone. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2020, 136, 104536.	2.6	14
26	Prediction of the thermal-hydraulic-mechanical response of a geological repository at large scale and sensitivity analyses. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2020, 136, 104484.	2.6	10
27	Coalbed methane production of a heterogeneous reservoir in the Ordos Basin, China. <i>Journal of Natural Gas Science and Engineering</i> , 2020, 82, 103502.	2.1	8
28	Discrete element study on mesomechanical behavior of crack propagation in coal samples with two prefabricated fissures under biaxial compression. <i>Powder Technology</i> , 2020, 375, 42-59.	2.1	31
29	A Discrete Fracture Modeling Approach for Analysis of Coalbed Methane and Water Flow in a Fractured Coal Reservoir. <i>Geofluids</i> , 2020, 2020, 1-15.	0.3	7
30	Time- and Pressure-Independent Gas Transport Behavior in a Coal Matrix: Model Development and Improvement. <i>Energy & Fuels</i> , 2020, 34, 9355-9370.	2.5	27
31	Coal char characteristics variation in the gasification process and its influencing factors. <i>Energy Exploration and Exploitation</i> , 2020, 38, 1559-1573.	1.1	8
32	Chemical-Mechanical Impacts of CO ₂ Intrusion Into Heterogeneous Caprock. <i>Water Resources Research</i> , 2020, 56, e2020WR027193.	1.7	26
33	Modeling of thermal pressurization in tight claystone using sequential THM coupling: Benchmarking and validation against in-situ heating experiments in CO _x claystone. <i>Tunnelling and Underground Space Technology</i> , 2020, 103, 103428.	3.0	14
34	Experimental study on the change of reservoir characteristics of different lithotypes of lignite after dehydration and improvement of seepage capacity. <i>Fuel</i> , 2020, 277, 118196.	3.4	18
35	Coupled modeling of multiphase flow and poro-mechanics for well operations on fault slip and methane production. <i>Acta Mechanica</i> , 2020, 231, 3277-3288.	1.1	8
36	An improved method to determine accurate porosity of low-rank coals by nuclear magnetic resonance. <i>Fuel Processing Technology</i> , 2020, 205, 106435.	3.7	19

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37	A model of fully coupled two-phase flow and coal deformation under dynamic diffusion for coalbed methane extraction. <i>Journal of Natural Gas Science and Engineering</i> , 2019, 72, 103010.	2.1	38
38	Properties of lignite and key factors determining the methane adsorption capacity of lignite: New insights into the effects of interlayer spacing on adsorption capacity. <i>Fuel Processing Technology</i> , 2019, 196, 106181.	3.7	13
39	Pore structure and fractal characterization of main coal-bearing synclines in western Guizhou, China. <i>Journal of Natural Gas Science and Engineering</i> , 2019, 63, 58-69.	2.1	28
40	Mechanical behavior of low-rank bituminous coal under compression: An experimental and numerical study. <i>Journal of Natural Gas Science and Engineering</i> , 2019, 66, 77-85.	2.1	9
41	Pore structure evolution of low-rank coal in China. <i>International Journal of Coal Geology</i> , 2019, 205, 126-139.	1.9	82
42	Fractal characterization of pore structure for coal macrolithotypes in the Hancheng area, southeastern Ordos Basin, China. <i>Journal of Petroleum Science and Engineering</i> , 2019, 178, 666-677.	2.1	32
43	Quantitative characterization of middle-high ranked coal reservoirs in the Hancheng Block, eastern margin, Ordos Basin, China: implications for permeability evolution with the coal macrolithotypes. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2019, 41, 201-215.	1.2	8
44	In-situ stress distribution and its influence on the coal reservoir permeability in the Hancheng area, eastern margin of the Ordos Basin, China. <i>Journal of Natural Gas Science and Engineering</i> , 2019, 61, 119-132.	2.1	26
45	The impact of the coal macrolithotype on reservoir productivity, hydraulic fracture initiation and propagation. <i>Fuel</i> , 2019, 239, 471-483.	3.4	41
46	Experimental study on structural models of coal macrolithotypes and its well logging responses in the Hancheng area, Ordos Basin, China. <i>Journal of Petroleum Science and Engineering</i> , 2018, 166, 658-672.	2.1	13
47	Characteristics of Methane (CH ₄) Diffusion in Coal and Its Influencing Factors in the Qinshui and Ordos Basins. <i>Energy & Fuels</i> , 2018, 32, 1196-1205.	2.5	20
48	Porosity model and air leakage flow field simulation of goaf based on DEM-CFD. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	33
49	Geological conditions of deep coalbed methane in the eastern margin of the Ordos Basin, China: Implications for coalbed methane development. <i>Journal of Natural Gas Science and Engineering</i> , 2018, 53, 394-402.	2.1	69
50	Material composition, pore structure and adsorption capacity of low-rank coals around the first coalification jump: A case of eastern Junggar Basin, China. <i>Fuel</i> , 2018, 211, 804-815.	3.4	183
51	Effective porosity in lignite using kerosene with low-field nuclear magnetic resonance. <i>Fuel</i> , 2018, 213, 158-163.	3.4	29
52	In-situ stress, stress-dependent permeability, pore pressure and gas-bearing system in multiple coal seams in the Panguan area, western Guizhou, China. <i>Journal of Natural Gas Science and Engineering</i> , 2018, 49, 110-122.	2.1	52
53	Characteristics of in-situ stress distribution and its significance on the coalbed methane (CBM) development in Fanzhuang-Zhengzhuang Block, Southern Qinshui Basin, China. <i>Journal of Petroleum Science and Engineering</i> , 2018, 161, 108-120.	2.1	36
54	Determination of Long Horizontal Borehole Height in Roofs and its Application to Gas Drainage. <i>Energies</i> , 2018, 11, 2647.	1.6	10

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55	Study on gas-bearing coal seam destabilization based on the improved Lippmann model and stress wave theory. <i>Journal of Loss Prevention in the Process Industries</i> , 2018, 56, 334-341.	1.7	5
56	Preparation of a New Borehole Sealing Material of Coal Seam Water Infusion. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-7.	1.0	3
57	The identification of coal texture in different rank coal reservoirs by using geophysical logging data in northwest Guizhou, China: Investigation by principal component analysis. <i>Fuel</i> , 2018, 230, 258-265.	3.4	39
58	Study on the Low-Temperature Oxidation Law in the Co-Mining Face of Coal and Oil Shale in a Goafâ€”A Case Study in the Liangjia Coal Mine, China. <i>Energies</i> , 2018, 11, 174.	1.6	16
59	The impact of coal macrolithotype on hydraulic fracture initiation and propagation in coal seams. <i>Journal of Natural Gas Science and Engineering</i> , 2018, 56, 299-314.	2.1	30
60	Experimental study on permeability stress sensitivity of reconstituted granular coal with different lithotypes. <i>Fuel</i> , 2017, 202, 12-22.	3.4	78
61	Pore Structure Characterization of Different Rank Coals Using N_2 and CO_2 Adsorption and Its Effect on CH_4 Adsorption Capacity: A Case in Panguan Syncline, Western Guizhou, China. <i>Energy & Fuels</i> , 2017, 31, 6034-6044.	2.5	87
62	Height of the mining-induced fractured zone above a coal face. <i>Engineering Geology</i> , 2017, 216, 140-152.	2.9	202
63	Fluid velocity sensitivity of coal reservoir and its effect on coalbed methane well productivity: A case of Baode Block, northeastern Ordos Basin, China. <i>Journal of Petroleum Science and Engineering</i> , 2017, 152, 229-237.	2.1	63
64	Fracture-Induced Anisotropy of the Stressâ€”Strain Response of Shale at Multiple Scales. <i>International Journal of Geomechanics</i> , 2017, 17, .	1.3	8
65	Characteristics of pore structure and fractal dimension of low-rank coal: A case study of Lower Jurassic Xishanyao coal in the southern Junggar Basin, NW China. <i>Fuel</i> , 2017, 193, 254-264.	3.4	230
66	Evaluation of fracture system for coal macrolithotypes in the Hancheng Block, eastern margin of the Ordos Basin, China. <i>Journal of Petroleum Science and Engineering</i> , 2017, 159, 799-809.	2.1	26
67	The influence of flow velocity on coal fines output and coal permeability in the Fukang Block, southern Junggar Basin, China. <i>Scientific Reports</i> , 2017, 7, 14124.	1.6	16
68	In-situ stress measurements and stress distribution characteristics of coal reservoirs in major coalfields in China: Implication for coalbed methane (CBM) development. <i>International Journal of Coal Geology</i> , 2017, 182, 66-84.	1.9	88
69	Coupled THMC models for bentonite in an argillite repository for nuclear waste: Illitization and its effect on swelling stress under high temperature. <i>Engineering Geology</i> , 2017, 230, 118-129.	2.9	53
70	A review of the application of X-ray computed tomography to the study of coal. <i>Fuel</i> , 2017, 209, 10-24.	3.4	157
71	Controlling factors of coalbed methane well productivity of multiple superposed coalbed methane systems: A case study on the Songhe mine field, Guizhou, China. <i>Energy Exploration and Exploitation</i> , 2017, 35, 665-684.	1.1	22
72	Computational model coupling mode II discrete fracture propagation with continuum damage zone evolution. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2017, 41, 223-250.	1.7	21

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73	Integration of a continuum damage model for shale with the cutting plane algorithm. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2017, 41, 471-487.	1.7	6
74	Characteristic of In Situ Stress and Its Control on the Coalbed Methane Reservoir Permeability in the Eastern Margin of the Ordos Basin, China. <i>Rock Mechanics and Rock Engineering</i> , 2016, 49, 3307-3322.	2.6	47
75	Coal seam porosity and fracture heterogeneity of macrolithotypes in the Hancheng Block, eastern margin, Ordos Basin, China. <i>International Journal of Coal Geology</i> , 2016, 159, 18-29.	1.9	108
76	Abrupt Changes in Reservoir Properties of Low-Rank Coal and Its Control Factors for Methane Adsorbability. <i>Energy & Fuels</i> , 2016, 30, 2084-2094.	2.5	20
77	Evaluation of coal macrolithotypes distribution by geophysical logging data in the Hancheng Block, Eastern Margin, Ordos Basin, China. <i>International Journal of Coal Geology</i> , 2016, 165, 265-277.	1.9	37
78	A comparative evaluation of coal specific surface area by CO ₂ and N ₂ adsorption and its influence on CH ₄ adsorption capacity at different pore sizes. <i>Fuel</i> , 2016, 183, 420-431.	3.4	202
79	Geological mechanisms of the accumulation of coalbed methane induced by hydrothermal fluids in the western Guizhou and eastern Yunnan regions. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 33, 644-656.	2.1	26
80	Comparative Analysis on Water Movability in Pores of Different Reservoir Rocks by Nuclear Magnetic Resonance. <i>Energy Exploration and Exploitation</i> , 2015, 33, 689-705.	1.1	3
81	A new laboratory method for accurate measurement of the methane diffusion coefficient and its influencing factors in the coal matrix. <i>Fuel</i> , 2015, 158, 239-247.	3.4	111
82	Characteristics and control mechanisms of coalbed permeability change in various gas production stages. <i>Petroleum Science</i> , 2015, 12, 684-691.	2.4	16
83	Pore and fracture characteristics of different rank coals in the eastern margin of the Ordos Basin, China. <i>Journal of Natural Gas Science and Engineering</i> , 2015, 26, 1264-1277.	2.1	80
84	Exploration of Detection Technology about Arsenic Content in Natural Gas and Application. <i>Energy & Fuels</i> , 2015, 29, 3863-3869.	2.5	6
85	Mechanistic Analysis of Rock Damage Anisotropy and Rotation Around Circular Cavities. <i>Rock Mechanics and Rock Engineering</i> , 2015, 48, 2283-2299.	2.6	11
86	High production indexes and the key factors in coalbed methane production: A case in the Hancheng block, southeastern Ordos Basin, China. <i>Journal of Petroleum Science and Engineering</i> , 2015, 130, 55-67.	2.1	77
87	Characterization of mineral composition and its influence on microstructure and sorption capacity of coal. <i>Journal of Natural Gas Science and Engineering</i> , 2015, 25, 46-57.	2.1	34
88	Permeability dynamic variation under the action of stress in the medium and high rank coal reservoir. <i>Journal of Natural Gas Science and Engineering</i> , 2015, 26, 1030-1041.	2.1	53
89	Structural controls on coalbed methane accumulation and high production models in the eastern margin of Ordos Basin, China. <i>Journal of Natural Gas Science and Engineering</i> , 2015, 23, 524-537.	2.1	47
90	Geologic controls of the production of coalbed methane in the Hancheng area, southeastern Ordos Basin. <i>Journal of Natural Gas Science and Engineering</i> , 2015, 26, 156-162.	2.1	34

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91	A precise measurement method for shale porosity with low-field nuclear magnetic resonance: A case study of the Carboniferous-Permian strata in the Linxing area, eastern Ordos Basin, China. <i>Fuel</i> , 2015, 143, 47-54.	3.4	110
92	Geologic and hydrological controls on coal reservoir water production in marine coal-bearing strata: A case study of the Carboniferous Taiyuan Formation in the Liulin area, eastern Ordos Basin, China. <i>Marine and Petroleum Geology</i> , 2015, 59, 517-526.	1.5	34
93	Evaluation of coalbed methane potential of different reservoirs in western Guizhou and eastern Yunnan, China. <i>Fuel</i> , 2015, 139, 257-267.	3.4	86
94	ANISOTROPIC DAMAGE MODELS FOR GEOMATERIALS: THEORETICAL AND NUMERICAL CHALLENGES. <i>International Journal of Computational Methods</i> , 2014, 11, 1342007.	0.8	26
95	Multiscale Discontinuities Due to Differential Stress around a Pressurized Borehole. , 2014, , .		0
96	In-situ stress distribution and its implication on coalbed methane development in Liulin area, eastern Ordos basin, China. <i>Journal of Petroleum Science and Engineering</i> , 2014, 122, 488-496.	2.1	68
97	Probabilistic optimization of a continuum mechanics model to predict differential stress-induced damage in claystone. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2014, 68, 136-149.	2.6	6
98	Factors controlling high-yield coalbed methane vertical wells in the Fanzhuang Block, Southern Qinshui Basin. <i>International Journal of Coal Geology</i> , 2014, 134-135, 38-45.	1.9	118
99	Division of coalbed methane desorption stages and its significance. <i>Petroleum Exploration and Development</i> , 2014, 41, 671-677.	3.0	37
100	Experimental research on coal permeability: The roles of effective stress and gas slippage. <i>Journal of Natural Gas Science and Engineering</i> , 2014, 21, 481-488.	2.1	124
101	Characterization of Coalbed Methane Reservoirs at Multiple Length Scales: A Cross-Section from Southeastern Ordos Basin, China. <i>Energy & Fuels</i> , 2014, 28, 5587-5595.	2.5	87
102	Distribution of stable carbon isotope in coalbed methane from the east margin of Ordos Basin. <i>Science China Earth Sciences</i> , 2014, 57, 1741-1748.	2.3	34
103	Geological controls and coalbed methane production potential evaluation: A case study in Liulin area, eastern Ordos Basin, China. <i>Journal of Natural Gas Science and Engineering</i> , 2014, 21, 95-111.	2.1	89
104	A dynamic prediction model for gas-water effective permeability in unsaturated coalbed methane reservoirs based on production data. <i>Journal of Natural Gas Science and Engineering</i> , 2014, 21, 496-506.	2.1	61
105	The geologic origin of physical property difference in middle-shallow reservoir, north-western Qaidam Basin. <i>WIT Transactions on the Built Environment</i> , 2014, , .	0.0	0
106	Stress sensitivity of coal samples in terms of anisotropy. <i>Science in China Series A: Mathematics</i> , 2013, 19, 203-209.	0.2	8
107	Characterization of the stress sensitivity of pores for different rank coals by nuclear magnetic resonance. <i>Fuel</i> , 2013, 111, 746-754.	3.4	156
108	Modeling Damage Induced by Deviatoric Stress in Rock: Theoretical Framework. , 2013, , .		0

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109	Coexistence mechanism of multi-types of reservoir pressure in the Malang depression of the Santanghu basin, China. <i>Journal of Petroleum Science and Engineering</i> , 2013, 108, 279-287.	2.1	16
110	The influence of high-yield-water characteristics on productivity of CBM wells and expulsion and production method carried out in Yanchuannan block of the Ordos basin, China. <i>Science in China Series A: Mathematics</i> , 2013, 19, 514-521.	0.2	0
111	A Permeability Model for Undersaturated Coalbed Methane Reservoirs Considering the Coal Matrix Shrinkage Effect. <i>Advanced Materials Research</i> , 2013, 807-809, 2413-2420.	0.3	5
112	The Differences of Physical Properties of Coal Reservoirs and Their Origin Mechanism between Zhijin and Panxian Areas, Western Guizhou, China. <i>Energy Exploration and Exploitation</i> , 2012, 30, 661-676.	1.1	9
113	Thermo-Mechanical Damage in Porous Rocks: Theoretical Framework and Modeling Considerations. , 2012, , .		0
114	Radioactive elements in natural gas: a case study on distribution of gaseous ²²² radon and its origin mechanism. <i>Natural Hazards</i> , 2012, 63, 647-657.	1.6	2
115	Controlling factors of underpressure reservoirs in the Sulige gas field, Ordos Basin. <i>Petroleum Exploration and Development</i> , 2012, 39, 70-74.	3.0	29
116	Advanced characterization of physical properties of coals with different coal structures by nuclear magnetic resonance and X-ray computed tomography. <i>Computers and Geosciences</i> , 2012, 48, 220-227.	2.0	116
117	The pore-fracture system properties of coalbed methane reservoirs in the Panguan Syncline, Guizhou, China. <i>Geoscience Frontiers</i> , 2012, 3, 853-862.	4.3	39
118	Geologically controlling factors on coal bed methane (CBM) productivity in Liulin. <i>Science in China Series A: Mathematics</i> , 2012, 18, 362-367.	0.2	5
119	Dynamic variation effects of coal permeability during the coalbed methane development process in the Qinshui Basin, China. <i>International Journal of Coal Geology</i> , 2012, 93, 16-22.	1.9	129
120	Production characteristics and the key factors in high-rank coalbed methane fields: A case study on the Fanzhuang Block, Southern Qinshui Basin, China. <i>International Journal of Coal Geology</i> , 2012, 96-97, 93-108.	1.9	154
121	Productivity matching and quantitative prediction of coalbed methane wells based on BP neural network. <i>Science China Technological Sciences</i> , 2011, 54, 1281-1286.	2.0	30
122	Factors affecting the development of the pressure differential in Upper Paleozoic gas reservoirs in the Sulige and Yulin areas of the Ordos Basin, China. <i>International Journal of Coal Geology</i> , 2011, 85, 103-111.	1.9	24
123	Application of Fluid Inclusion Technology to the Study of Hydrocarbon Charge History in Upper Triassic Reservoir of Chuanxi Foreland Basin, China. <i>Advanced Materials Research</i> , 2011, 339, 517-520.	0.3	0
124	Influence of tectonic uplift-erosion on formation pressure. <i>Petroleum Science</i> , 2010, 7, 477-484.	2.4	11
125	Characteristics of Abnormal Pressure Systems and Their Responses of Fluid in Huatugou Oil Field, Qaidam Basin. <i>Acta Geologica Sinica</i> , 2009, 83, 939-950.	0.8	2
126	Analysis of pore system model and physical property of coal reservoir in the Qinshui Basin. <i>Science Bulletin</i> , 2005, 50, 52-58.	1.7	20

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127	Macrolithotype characteristics of coal seam and their controls on coalbed methane well productivity in the Hancheng block of the southeastern margin of Ordos Basin. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-14.	1.2	0
128	Identifying the key factor of medium-rank coalbed methane productivity with gray relational analysis: a case study in Liulin area, Ordos basin, China. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-14.	1.2	2
129	Precise positioning and inert processing of the high-temperature zone in a longwall gob during a mining-stopped period: an application case. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-16.	1.2	3