Keyu Liu

List of Publications by Year
in descending order

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125 papers	4,035 citations	117571 34 h-index	133188 59 g-index
127 all docs	127 docs citations	127 times ranked	2211 citing authors

#	Article	IF	Citations
1	Assessment of petroleum system elements and migration pattern of Borno (Chad) Basin, northeastern Nigeria. Journal of Petroleum Science and Engineering, 2022, 208, 109505.	2.1	7
2	Geomorphologic evolution of the northern Tibetan Plateau in the Quaternary: Tectonic and climatic controls. Interpretation, 2022, 10, T57-T72.	0.5	2
3	Hydrocarbon accumulation depth limit and implications for potential resources prediction. Gondwana Research, 2022, 103, 389-400.	3.0	10
4	Direct dating Paleo-fluid flow events in sedimentary basins. Chemical Geology, 2022, 588, 120642.	1.4	8
5	Influence of crystal nucleus and lattice defects on dolomite growth: Geological implications for carbonate reservoirs. Chemical Geology, 2022, 587, 120631.	1.4	8
6	Hydrocarbon accumulations in the Permian Shanxi Formation (Ordos Basin, China) as controlled by sedimentary heterogeneities. , 2022, , 125-151.		0
7	Coupled effects of temperature and solution compositions on metasomatic dolomitization: Significance and implication for the formation mechanism of carbonate reservoir. Journal of Hydrology, 2022, 604, 127199.	2.3	10
8	Growth and linkage of normal faults experiencing multiple nonâ€coaxial extension: A case from the Qikou Sag, Bohai Bay Basin, East China. Basin Research, 2022, 34, 748-770.	1.3	7
9	Evaluation of pore-scale wettability in the tight sandstone reservoirs of the Upper Triassic Yanchang Formation, Ordos Basin, China. Marine and Petroleum Geology, 2022, 138, 105528.	1.5	3
10	Depositional elements and evolution of gravity-flow deposits on Lingshan Island (Eastern China): An integrated outcrop-subsurface study. Marine and Petroleum Geology, 2022, 138, 105566.	1.5	8
11	Effects of gypsum-salt rock on mineral transformations in a saline lacustrine basin: Significance to reservoir development. Journal of Petroleum Science and Engineering, 2022, 211, 110240.	2.1	3
12	Transformation of a Large Ancient Oil Reservoir to a Dry Gas Reservoir: A Case Study of the Kela-2 Gas Field in the Kuqa Foreland Basin, NW China. Geofluids, 2022, 2022, 1-16.	0.3	1
13	Multi-energy X-ray CT and data-constrained modeling of shale 3D microstructure. Materialpruefung/Materials Testing, 2022, 64, 105-115.	0.8	0
14	å…‚åž‹å«æ²æº”ç›†åœºæ·±å±‚å¯Œé•¿ç¾³ç¢Žå±‘å²©å‚¨å±‚é•¿ç¾³æº¶èš€æŽ¥åŠ›æˆ–å”è®®è¯†åšå…¶æ²æº”åœºè¨¨æ„‚ï¼‰. SCIENTIA SINICA		
15	Syn-rift to post-rift tectonic transition and drainage reorganization in continental rifting basins: Detrital zircon analysis from the Songliao Basin, NE China. Geoscience Frontiers, 2022, 13, 101377.	4.3	10
16	Interactions between hydrocarbon-bearing fluids and calcite in fused silica capillary capsules and geological implications for deeply-buried hydrocarbon reservoirs. Science China Earth Sciences, 2022, 65, 299-316.	2.3	3
17	Evolution of Ordovician YJ1X ultra-deep oil reservoir in the Yuecan oilfield, Tarim Basin, NW China. Petroleum Exploration and Development, 2022, 49, 300-312.	3.0	6
18	Two-phase flow in heterogeneous porous media: A multiscale digital model approach. International Journal of Heat and Mass Transfer, 2022, 194, 123080.	2.5	16

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19	Factors controlling carbonate slope failures: Insight from stratigraphic forward modelling. Earth-Science Reviews, 2022, 232, 104108.	4.0	0
20	A unified model for the formation and distribution of both conventional and unconventional hydrocarbon reservoirs. Geoscience Frontiers, 2021, 12, 695-711.	4.3	34
21	Effect of adsorbed phase density on the correction of methane excess adsorption to absolute adsorption in shale. Chemical Engineering Journal, 2021, 420, 127678.	6.6	50
22	Diagenetic variations with respect to sediment composition and paleo-fluids evolution in conglomerate reservoirs: A case study of the Triassic Baikouquan Formation in Mahu Sag, Junggar Basin, Northwestern China. Journal of Petroleum Science and Engineering, 2021, 197, 107943.	2.1	22
23	Estimating stratal completeness of carbonate deposition via process-based stratigraphic forward modeling. Science China Earth Sciences, 2021, 64, 253-259.	2.3	7
24	Characterization of Pore Structures and Implications for Flow Transport Property of Tight Reservoirs: A Case Study of the Lucaogou Formation, Jimsar Sag, Junggar Basin, Northwestern China. Energies, 2021, 14, 1251.	1.6	3
25	Identification, segregation, and characterization of individual cracks in three dimensions. International Journal of Rock Mechanics and Minings Sciences, 2021, 138, 104615.	2.6	3
26	Pore Structure Characterization of Eocene Low-Permeability Sandstones via Fractal Analysis and Machine Learning: An Example from the Dongying Depression, Bohai Bay Basin, China. ACS Omega, 2021, 6, 11693-11710.	1.6	10
27	Deep-water gravity flow deposits in a lacustrine rift basin and their oil and gas geological significance in eastern China. Petroleum Exploration and Development, 2021, 48, 286-298.	3.0	12
28	Impact of chlorites on the wettability of tight oil sandstone reservoirs in the Upper Triassic Yanchang Formation, Ordos Basin, China. Science China Earth Sciences, 2021, 64, 951-961.	2.3	3
29	Diagenetic history and reservoir evolution of tight sandstones in the second member of the Upper Triassic Xujiahe Formation, western Sichuan Basin, China. Journal of Petroleum Science and Engineering, 2021, 201, 108451.	2.1	15
30	Petroleum charge history of deeply buried carbonate reservoirs in the Shuntuoguole Low Uplift, Tarim Basin, west China. Marine and Petroleum Geology, 2021, 128, 105063.	1.5	18
31	Revisiting Rhenium-Osmium Isotopic Investigations of Petroleum Systems: From Geochemical Behaviours to Geological Interpretations. Journal of Earth Science (Wuhan, China), 2021, 32, 1226-1249.	1.1	7
32	Applying NMR T2 Spectral Parameters in Pore Structure Evaluationâ€"An Example from an Eocene Low-Permeability Sandstone Reservoir. Applied Sciences (Switzerland), 2021, 11, 8027.	1.3	3
33	Sedimentary environment constraints on the diagenetic evolution of clastic reservoirs: Examples from the Eocene â€œred-bedâ€•and â€œgray-bedâ€•in the Dongying Depression, China. Marine and Petroleum Geology, 2021, 131, 105153.	1.5	0
34	Study on brittleness templates for shale gas reservoirs-A case study of Longmaxi shale in Sichuan Basin, southern China. Petroleum Science, 2021, 18, 1370-1389.	2.4	17
35	Evolution of a deeply-buried oil reservoir in the north Shuntuoguole Low Uplift, Tarim Basin, western China: Insights from molecular geochemistry and Reâ€"Os geochronology. Marine and Petroleum Geology, 2021, 134, 105365.	1.5	11
36	New method to predict porosity loss during sandstone compaction based on packing texture. Marine and Petroleum Geology, 2021, 133, 105228.	1.5	5

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37	A Special Issue on Progress in Nanogeosciences. Journal of Nanoscience and Nanotechnology, 2021, 21, 1-9.	0.9	0
38	Pore Connectivity Characterization Using Coupled Woodâ€™s Metal Intrusion and High-Resolution Imaging: A Case of the Silurian Longmaxi Shales From the Sichuan Basin, China. Frontiers in Earth Science, 2021, 9, .	0.8	4
39	Pore throat size distribution and oiliness of tight sands-A case study of the Southern Songliao Basin, China. Journal of Petroleum Science and Engineering, 2020, 184, 106508.	2.1	15
40	Pore connectivity characterization of shale using integrated woodâ€™s metal impregnation, microscopy, tomography, tracer mapping and porosimetry. Fuel, 2020, 259, 116248.	3.4	22
41	Formation of zoned ankerite in gravity-flow sandstones in the Linnan Sag, Bohai Bay Basin, eastern China: Evidence of episodic fluid flow revealed from in-situ trace elemental analysis. Marine and Petroleum Geology, 2020, 113, 104139.	1.5	6
42	Effect of Fluid Pressure and Pore Structure on Tight Sand Gas Saturationâ€"Evidence from Micro-CT Simulation Experiment. SPE Reservoir Evaluation and Engineering, 2020, 23, 879-895.	1.1	1
43	The role of biodegradable surfactant in microbial enhanced oil recovery. Journal of Petroleum Science and Engineering, 2020, 189, 106688.	2.1	22
44	Identifying flow units by FA-assisted SSOMâ€"An example from the Eocene basin-floor-fan turbidite reservoirs in the Daluhu Oilfield, Dongying Depression, Bohai Bay Basin, China. Journal of Petroleum Science and Engineering, 2020, 186, 106695.	2.1	8
45	Introduction to special section: Mapping of depositional systems â€" Bohai Bay Basin, Eastern China. Interpretation, 2020, 8, SFi-SFi.	0.5	0
46	First Direct Dating of Alteration of Paleo-Oil Pools Using Rubidium-Strontium Pyrite Geochronology. Minerals (Basel, Switzerland), 2020, 10, 606.	0.8	1
47	Fluid Inclusion Reâ€equilibration in Carbonate Rock Caused by Freezing during Microthermometric Analysis. Acta Geologica Sinica, 2020, 94, 580-582.	0.8	2
48	Tectono-sedimentary evolution of the Late Ediacaran to early Cambrian trough in central Sichuan Basin, China: New insights from 3D stratigraphic forward modelling. Precambrian Research, 2020, 350, 105826.	1.2	7
49	The potential occurrence modes of hydrocarbons in asphaltene matrix and its geochemical implications. Fuel, 2020, 278, 118233.	3.4	11
50	Effects of Dolomitization on Porosity during Various Sedimentation-Diagenesis Processes in Carbonate Reservoirs. Minerals (Basel, Switzerland), 2020, 10, 574.	0.8	10
51	Pore-scale oil distribution in shales of the Qingshankou formation in the Changling Sag, Songliao Basin, NE China. Marine and Petroleum Geology, 2020, 120, 104553.	1.5	20
52	Gravity-flow deposits caused by different initiation processes in a deep-lake system. AAPG Bulletin, 2020, 104, 1463-1499.	0.7	13
53	Direct evidence for fluid overpressure during hydrocarbon generation and expulsion from organic-rich shales. Geology, 2020, 48, 374-378.	2.0	37
54	Anatomy of Eastern Niger Rift Basin with Specific References of Its Petroleum Systems. International Journal of Geosciences, 2020, 11, 305-324.	0.2	6

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55	Quantitative evaluation of gas generation from the Upper Paleozoic coal, mudstone and limestone source rocks in the Ordos Basin, China. Journal of Asian Earth Sciences, 2019, 178, 224-241.	1.0	20
56	Modification of Eclipse simulator for microbial enhanced oil recovery. Journal of Petroleum Exploration and Production, 2019, 9, 2247-2261.	1.2	8
57	Mass transfer between mudstone-sandstone interbeds during diagenesis as revealed from the type and distribution of carbonate cements in the Eocene beach-bar sandstones, Bohai Bay Basin. Marine and Petroleum Geology, 2019, 110, 21-34.	1.5	12
58	Chemo-sedimentary facies analysis of fine-grained sediment formations: An example from the Lucaogou Fm in the Jimusaer sag, Junggar Basin, NW China. Marine and Petroleum Geology, 2019, 110, 388-402.	1.5	20
59	Microstructure-based multi-scale evaluation of fluid flow in an anthracite coal sample with partially-percolating voxels. Modelling and Simulation in Materials Science and Engineering, 2019, 27, 065003.	0.8	3
60	An Experimental and Numerical Study of CO2â€"Brine-Synthetic Sandstone Interactions under High-Pressure (P)â€"Temperature (T) Reservoir Conditions. Applied Sciences (Switzerland), 2019, 9, 3354.	1.3	10
61	Origin of deep-water fine-grained sediments as revealed from the Lower Cretaceous rifting basin sequence in the Lingshan Island, Yellow Sea, Eastern China. Journal of Asian Earth Sciences, 2019, 186, 104065.	1.0	13
62	Fractal characteristics of the pore structures of fine-grained, mixed sedimentary rocks from the Jimsar Sag, Junggar Basin: Implications for lacustrine tight oil accumulations. Journal of Petroleum Science and Engineering, 2019, 182, 106363.	2.1	24
63	Direct Rubidium-Strontium Dating of Hydrocarbon Charge Using Small Authigenic Illitic Clay Aliquots from the Silurian Bituminous Sandstone in the Tarim Basin, NW China. Scientific Reports, 2019, 9, 12565.	1.6	3
64	Coupled mineral alteration and oil degradation in thermal oil-water-feldspar systems and implications for organic-inorganic interactions in hydrocarbon reservoirs. Geochimica Et Cosmochimica Acta, 2019, 248, 61-87.	1.6	50
65	Investigation of pore size effects on adsorption behavior of shale gas. Marine and Petroleum Geology, 2019, 109, 1-8.	1.5	45
66	Geological controls on the accumulation of shale gas: A case study of the early Cambrian shale in the Upper Yangtze area. Marine and Petroleum Geology, 2019, 107, 423-437.	1.5	45
67	Nanopore Structure and Fractal Characteristics of Lacustrine Shale: Implications for Shale Gas Storage and Production Potential. Nanomaterials, 2019, 9, 390.	1.9	20
68	Determining permeability cut-off values for net pay study of a low-permeability clastic reservoir: A case study of the Dongying Sag, eastern China. Journal of Petroleum Science and Engineering, 2019, 178, 262-271.	2.1	16
69	Applications of Light Stable Isotopes (C, O, H) in the Study of Sandstone Diagenesis: A Review. Acta Geologica Sinica, 2019, 93, 213-226.	0.8	7
70	Mechanism of shale gas occurrence: Insights from comparative study on pore structures of marine and lacustrine shales. Marine and Petroleum Geology, 2019, 104, 200-216.	1.5	98
71	A review of feldspar alteration and its geological significance in sedimentary basins: From shallow aquifers to deep hydrocarbon reservoirs. Earth-Science Reviews, 2019, 191, 114-140.	4.0	173
72	Genesis and depositional model of subaqueous sediment gravity-flow deposits in a lacustrine rift basin as exemplified by the Eocene Shahejie Formation in the Jiyang Depression, Eastern China. Marine and Petroleum Geology, 2019, 102, 231-257.	1.5	44

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73	Mechanisms of shale gas adsorption: Evidence from thermodynamics and kinetics study of methane adsorption on shale. Chemical Engineering Journal, 2019, 361, 559-570.	6.6	209
74	Diagenesis of tight sandstone reservoirs in the Upper Triassic Yanchang Formation, southwestern Ordos Basin, China. Marine and Petroleum Geology, 2019, 99, 548-562.	1.5	71
75	Characterization of lacustrine mixed fine-grained sedimentary rocks using coupled chemostratigraphic-petrographic analysis: A case study from a tight oil reservoir in the Jimusar Sag, Junggar Basin. Marine and Petroleum Geology, 2019, 99, 453-472.	1.5	41
76	Critical factors controlling shale gas adsorption mechanisms on Different Minerals Investigated Using GCMC simulations. Marine and Petroleum Geology, 2019, 100, 31-42.	1.5	22
77	Comparison of pore systems of clay-rich and silica-rich gas shales in the lower Silurian Longmaxi formation from the Jiaoshiba area in the eastern Sichuan Basin, China. Marine and Petroleum Geology, 2019, 101, 265-280.	1.5	76
78	Factors controlling reservoir properties and hydrocarbon accumulation of the Eocene lacustrine beach-bar sandstones in the Dongying Depression, Bohai Bay Basin, China. Marine and Petroleum Geology, 2019, 99, 1-16.	1.5	17
79	INVESTIGATION OF FRACTAL CHARACTERISTICS AND METHANE ADSORPTION CAPACITY OF THE UPPER TRIASSIC LACUSTRINE SHALE IN THE SICHUAN BASIN, SOUTHWEST CHINA. Fractals, 2019, 27, 1940011.	1.8	5
80	Authigenic minerals related to wettability and their impacts on oil accumulation in tight sandstone reservoirs: An example from the Lower Cretaceous Quantou Formation in the southern Songliao Basin, China. Journal of Asian Earth Sciences, 2019, 178, 173-192.	1.0	42
81	Chemostratigraphy and sedimentary facies analysis of the Permian Lucaogou Formation in the Jimusaer Sag, Junggar Basin, NW China: Implications for tight oil exploration. Journal of Asian Earth Sciences, 2019, 178, 96-111.	1.0	32
82	Diagenesis and evolution of the lower Eocene red-bed sandstone reservoirs in the Dongying Depression, China. Marine and Petroleum Geology, 2018, 94, 230-245.	1.5	21
83	Factors influencing oil saturation and exploration fairways in the lower cretaceous Quantou Formation tight sandstones, Southern Songliao Basin, China. Energy Exploration and Exploitation, 2018, 36, 1061-1085.	1.1	3
84	Postâ€rift Tectonic History of the Songliao Basin, NE China: Cooling Events and Postâ€rift Unconformities Driven by Orogenic Pulses From Plate Boundaries. Journal of Geophysical Research: Solid Earth, 2018, 123, 2363-2395.	1.4	45
85	GCMC simulations on the adsorption mechanisms of CH4 and CO2 in K-illite and their implications for shale gas exploration and development. Fuel, 2018, 224, 521-528.	3.4	55
86	Determining the Occurrence of Oil in Micro/Nanopores of Tight Sand: A New Approach Using Environmental Scanning Electron Microscopy Combined with Energy-Dispersive Spectrometry. Energy & Fuels, 2018, 32, 4885-4893.	2.5	9
87	Diagenetic variation at the lamina scale in lacustrine organic-rich shales: Implications for hydrocarbon migration and accumulation. Geochimica Et Cosmochimica Acta, 2018, 229, 112-128.	1.6	93
88	A method for determining oil-bearing pore size distribution in shales: A case study from the Damintun Sag, China. Journal of Petroleum Science and Engineering, 2018, 166, 673-678.	2.1	19
89	Unique chemical and isotopic characteristics and origins of natural gases in the Paleozoic marine formations in the Sichuan Basin, SW China: Isotope fractionation of deep and high mature carbonate reservoir gases. Marine and Petroleum Geology, 2018, 89, 68-82.	1.5	51
90	Genesis and distribution pattern of carbonate cements in lacustrine deep-water gravity-flow sandstone reservoirs in the third member of the Shahejie Formation in the Dongying Sag, Jiyang Depression, Eastern China. Marine and Petroleum Geology, 2018, 92, 547-564.	1.5	41

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91	Formation condition of deep gas reservoirs in tight sandstones in Kuqa Foreland Basin. Petroleum Research, 2018, 3, 346-358.	1.6	10
92	HYDROCARBON ACCUMULATION PROCESSES IN THE YANGTAKE FOLDBELT, KUQA FORELAND BASIN, NW CHINA: INSIGHTS FROM INTEGRATED BASIN MODELLING AND FLUID INCLUSION ANALYSES. Journal of Petroleum Geology, 2018, 41, 447-466.	0.9	3
93	Three-dimensional characterization of micro-fractures in shale reservoir rocks. Petroleum Research, 2018, 3, 259-268.	1.6	11
94	Mineral composition and seal condition implicated in pore structure development of organic-rich Longmaxi shales, Sichuan Basin, China. Marine and Petroleum Geology, 2018, 98, 507-522.	1.5	44
95	Non-uniform subsidence and its control on the temporal-spatial evolution of the black shale of the Early Silurian Longmaxi Formation in the western Yangtze Block, South China. Marine and Petroleum Geology, 2018, 98, 881-889.	1.5	7
96	Post-rift anomalous thermal flux in the Songliao Basin, NE China, as revealed from fission track thermochronology and tectonic analysis. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 508, 148-165.	1.0	21
97	Origin and evolution processes of hybrid event beds in the Lower Cretaceous of the Lingshan Island, Eastern China. Australian Journal of Earth Sciences, 2018, 65, 517-534.	0.4	24
98	Identification of sedimentary-diagenetic facies and reservoir porosity and permeability prediction: An example from the Eocene beach-bar sandstone in the Dongying Depression, China. Marine and Petroleum Geology, 2017, 82, 69-84.	1.5	60
99	Fluidâ€“rock interactions during continuous diagenesis of sandstone reservoirs and their effects on reservoir porosity. Sedimentology, 2017, 64, 1303-1321.	1.6	17
100	An experimental study of <scp>C</scp>O₂â€oilâ€brineâ€rock interaction under in situ reservoir conditions. Geochemistry, Geophysics, Geosystems, 2017, 18, 2526-2542.	1.0	6
101	Molecular dynamics study of CO2 sorption and transport properties in coal. Fuel, 2016, 177, 53-62.	3.4	41
102	Effect of sedimentary heterogeneities on hydrocarbon accumulations in the Permian Shanxi Formation, Ordos Basin, China: Insight from an integrated stratigraphic forward and petroleum system modelling. Marine and Petroleum Geology, 2016, 76, 412-431.	1.5	32
103	Characterization of Paleogene hydrothermal events and their effects on reservoir properties in the Qikou Sag, eastern China. Journal of Petroleum Science and Engineering, 2016, 146, 1226-1241.	2.1	8
104	Adsorption Behavior of Hydrocarbon on Illite. Energy & Fuels, 2016, 30, 9114-9121.	2.5	94
105	Pore fluid evolution, distribution and water-rock interactions of carbonate cements in red-bed sandstone reservoirs in the Dongying Depression, China. Marine and Petroleum Geology, 2016, 72, 279-294.	1.5	80
106	Petrological characterization and reactive transport simulation of a high-water-cut oil reservoir in the Southern Songliao Basin, Eastern China for CO2 sequestration. International Journal of Greenhouse Gas Control, 2015, 37, 191-212.	2.3	27
107	Giant gas discovery in the Precambrian deeply buried reservoirs in the Sichuan Basin, China: Implications for gas exploration in old cratonic basins. Precambrian Research, 2015, 262, 45-66.	1.2	123
108	Molecular simulation of CO2â€“CH4 competitive adsorption and induced coal swelling. Fuel, 2015, 160, 309-317.	3.4	147

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109	Factors controlling reservoir properties and hydrocarbon accumulation of lacustrine deep-water turbidites in the Huimin Depression, Bohai Bay Basin, East China. Marine and Petroleum Geology, 2014, 57, 327-344.	1.5	52
110	Forward stratigraphic modelling of the shallow-water delta system in the Poyang Lake, southern China. Journal of Geochemical Exploration, 2014, 144, 74-83.	1.5	26
111	Combined Monte Carlo and molecular dynamics simulation of methane adsorption on dry and moist coal. Fuel, 2014, 122, 186-197.	3.4	195
112	Evidence for a palaeo-oil column and alteration of residual oil in a gas-condensate field: Integrated oil inclusion and experimental results. Geochimica Et Cosmochimica Acta, 2014, 142, 362-385.	1.6	53
113	Hydrocarbon charge history of the Tazhong Ordovician reservoirs, Tarim Basin as revealed from an integrated fluid inclusion study. Petroleum Exploration and Development, 2013, 40, 183-193.	3.0	51
114	Sedimentary controls on the sequence stratigraphic architecture in intra-cratonic basins: An example from the Lower Permian Shanxi Formation, Ordos Basin, northern China. Marine and Petroleum Geology, 2013, 45, 42-54.	1.5	20
115	Tight gas sandstone reservoirs in China: characteristics and recognition criteria. Journal of Petroleum Science and Engineering, 2012, 88-89, 82-91.	2.1	365
116	Geochemistry of Palaeozoic marine petroleum from the Tarim Basin, NW China: Part 3. Thermal cracking of liquid hydrocarbons and gas washing as the major mechanisms for deep gas condensate accumulations. Organic Geochemistry, 2011, 42, 1394-1410.	0.9	114
117	Hydrocarbon charge history of the Silurian bituminous sandstone reservoirs in the Tazhong uplift, Tarim Basin, China. AAPG Bulletin, 2011, 95, 395-412.	0.7	16
118	Oil generation as the dominant overpressure mechanism in the Cenozoic Dongying depression, Bohai Bay Basin, China. AAPG Bulletin, 2010, 94, 1859-1881.	0.7	131
119	A sequence stratigraphic model for reservoir sand-body distribution in the Lower Permian Shanxi Formation in the Ordos Basin, northern China. Marine and Petroleum Geology, 2008, 25, 731-743.	1.5	52
120	Petroleum charge history in the Lunnan Low Uplift, Tarim Basin, China â€“ Evidence from oil-bearing fluid inclusions. Organic Geochemistry, 2007, 38, 1341-1355.	0.9	57
121	Quantitative fluorescence techniques for detecting residual oils and reconstructing hydrocarbon charge history. Organic Geochemistry, 2005, 36, 1023-1036.	0.9	105
122	Fluorescence evidence of polar hydrocarbon interaction on mineral surfaces and implications to alteration of reservoir wettability. Journal of Petroleum Science and Engineering, 2003, 39, 275-285.	2.1	34
123	A Sedimentological Approach to Upscaling. Transport in Porous Media, 2002, 46, 285-310.	1.2	17
124	Computer simulation of the influence of basin physiography on condensed section deposition and maximum flooding. Sedimentary Geology, 1998, 122, 181-191.	1.0	18
125	An Innovative Percolation Theoryâ€based Method for Characterizing Shale Pore Connectivity. Acta Geologica Sinica, 0, , .	0.8	3