

## 2015年《天然气地球科学》第10期论文EI收录信息

---

**1.Accession number:20154901649216**

Scale and distribution of marine carbonate burial dissolutional pores

Shen, An-Jiang (Petrochina Hangzhou Institute of Petroleum Geology, Hangzhou, China); She, Min; Hu, An-Ping; Pan, Li-Yin; Lu, Jun-Ming Source: Natural Gas Geoscience, v 26, n 10, p 1823-1830, October 10, 2015 Language: Chinese

**2.Accession number:20154901649217**

Redefinition on structural paleogeography and lithofacies paleogeography framework from Cambrian to Early Ordovician in the Tarim Basin: a new approach based on seismic stratigraphy evidence

Chen, Yong-Quan (Tarim Oilfield Company, PetroChina, Korla, China); Yan, Wei; Han, Chang-Wei; Yang, Peng-Fei; Li, Zheng Source: Natural Gas Geoscience, v 26, n 10, p 1831-1843, October 10, 2015 Language: Chinese

**3.Accession number:20154901649218**

Research on three-dimensional mechanical parameters' distribution of the tight sandstone reservoirs in Daniudi Gasfield

Lu, Shi-Kuo (China University of Petroleum, Qingdao, China); Wang, Di; Li, Yu-Kun; Meng, Xian-Jun; Hu, Xiang-Yang; Chen, Shu-Wei Source: Natural Gas Geoscience, v 26, n 10, p 1844-1850, October 10, 2015 Language: Chinese

**4.Accession number:20154901649219**

Characteristics and significance of microscopic pore structure in tight sandstone reservoir of the 8th member of Lower Shihezi Formation in the Su6 area of Sulige Gasfield

Bi, Ming-Wei (School of Geosciences, China University of Petroleum, Qingdao, China); Chen, Shi-Yue; Zhou, Zhao-Hua; Shang, Lin; Zheng, Guo-Qiang; Zhang, Man-Lang; Gao, Li-Xiang Source: Natural Gas Geoscience, v 26, n 10, p 1851-1861, October 10, 2015 Language: Chinese

**5.Accession number:20154901649220**

Accumulation characteristics of natural gas from the Ordovician Kelimoli Formation, western Ordos Basin

Wu, Wei-Tao (School of Earth Sciences and Engineering, Xi'an Shiyou University, Xi'an, China); Zhao, Jing-Zhou; Sun, Liu-Yi; Ma, Zhan-Rong; Xiao, Hui; Li, Lei Source: Natural Gas Geoscience, v 26, n 10, p 1862-1872, October 10, 2015 Language: Chinese

**6.Accession number:20154901649221**

Main controlling factors on sandstone free gas accumulation in the Qinshui Basin

Lin, Yu-Xiang (College of Geological Science and Engineering, Shandong University of Science and Technology, Qingdao, China); Luan, Wei-Na; Han, Ji-Lei; Zhang, Chun-Rong; Wu, Yu-Chen; Li, Xiu-Qin Source: Natural Gas Geoscience, v 26, n 10, p 1873-1882, October 10, 2015 Language: Chinese

**7.Accession number:20154901649222**

The generation and evolution characteristics of the Lower Cambrian shale in the central Sichuan Paleo-uplift

Zhou, Qin (State Key Laboratory of Organic Geochemistry, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou, China); Tian, Hui; Wang, Yan-Fei; Xiao, Xian-Ming Source: Natural Gas Geoscience, v 26, n 10, p 1883-1892, October 10, 2015 Language: Chinese

**8.Accession number:20154901649223**

Distribution and controlling factors of remnant Middle-Lower Jurassic in the eastern Qaidam Basin

Li, Jun-Liang (School of Geosciences, China University of Petroleum (East China), Qingdao, China); Xiao, Yong-Jun; Lin, Wu; Chai, Xian-Ping; Zhang, Jun-Feng Source: Natural Gas Geoscience, v 26, n 10, p 1893-1900,

October 10, 2015 Language: Chinese

**9.Accession number:20154901649224**

Natural gas accumulation by Phased Capture Principle: taking North-West area of Qaidam Basin as an example  
Zhang, Huan-Xu (Sichuan Province Key Laboratory of Natural Gas Geology, Southwest Petroleum University, Chengdu, China); Chen, Shi-Jia; Wang, Li; Zou, Xian-Li; Huang, You-Lin; Yao, Yi-Tong; Zhan, Pan Source: Natural Gas Geoscience, v 26, n 10, p 1901-1909, October 10, 2015 Language: Chinese

**10.Accession number:20154901649225**

Evolution of the Mesozoic source rocks in the west Linqing Depression  
Sun, Yao-Ting (School of Geosciences in China University of Petroleum, Qingdao, China); Xu, Shou-Yu; Zhang, Shi-Qi; Li, Yu-Lan; Li, Hui; Meng, Tao; Liu, Jing Source: Natural Gas Geoscience, v 26, n 10, p 1910-1916, October 10, 2015 Language: Chinese

**11.Accession number:20154901649226**

Study on the Hyperspectral information extraction of oil and gas microseepage in the Ordos Basin  
Wang, Xiang-Zeng (Yanchang Petroleum (Group) Co., Ltd., Xi'an, China); Fu, Jin-Hua; Li, Zhi-Zhong; Guo, Jian-Ming; Gao, Rui-Min; Yao, Jing-Li; Zhang, Li-Xia; Ren, Lai-Yi; He, Yong-Hong; Ma, Fang-Xia; Meng, Wang-Cai; Bai, Xiao-Yin Source: Natural Gas Geoscience, v 26, n 10, p 1917-1924, October 10, 2015 Language: Chinese

**12.Accession number:20154901649227**

Predicting key parameters for Variable-coefficient  $\Delta LgR$  logging technique and its application in source rocks evaluation  
Liu, Chao (Exploration and Development Research Institute, Daqing Oilfield Corp. Ltd., Daqing, China); Yin, Chang-Hai; Lu, Shuang-Fang Source: Natural Gas Geoscience, v 26, n 10, p 1925-1931, October 10, 2015 Language: Chinese

**13.Accession number:20154901649228**

The experiment and recognition of the development of chang 7 tight oil in Ordos Basin  
Li, Zhong-Xing (PetroChina Changqing Oilfield Company, Xi'an, China); Li, Jian; Qu, Xue-Feng; Li, Xian-Wen; Lei, Qi-Hong; Fan, Jian-Ming Source: Natural Gas Geoscience, v 26, n 10, p 1932-1940, October 10, 2015 Language: Chinese

**14.Accession number:20154901649229**

Numerical modeling of stress shadow effect on hydraulic fracturing  
Wang, Yu (Key Laboratory of Shale Gas and Geoenvironment, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing, China); Li, Xiao; Wang, Jin-Bo; Zheng, Bo; Zhang, Bo; Zhao, Zhi-Heng Source: Natural Gas Geoscience, v 26, n 10, p 1941-1950, October 10, 2015 Language: Chinese

**15.Accession number:20154901649230**

New method of aquifer influx status identification for single well in gas reservoir with aquifer support  
Li, Yong (Research Institute of Petroleum Exploration and Development, PetroChina, Beijing, China); Li, Bao-Zhu; Xia, Jing; Zhang, Jing; Guo, Kai; Hu, Yun-Peng Source: Natural Gas Geoscience, v 26, n 10, p 1951-1955, October 10, 2015 Language: Chinese

**16.Accession number:20154901649231**

New forecasting method on ideal water flooding swept volume after hydraulic fracturing in low permeability oil & gas reservoir  
Du, Shu-Heng (School of Earth and Space Science, Peking University, Beijing, China); Shi, Yong-Min Source: Natural Gas Geoscience, v 26, n 10, p 1956-1962, October 10, 2015 Language: Chinese

**17.Accession number:20154901649232**

Numerical investigation into the influence of plug zone on fracture deformation in lost circulation controlling  
Li, Song (State Key Laboratory of Oil and Gas Reservoir Geology and Exploitation, Southwest Petroleum  
University, Chengdu, China); Kang, Yi-Li; Li, Da-Qi; She, Ji-Ping; Wang, Ye-Zhong Source: Natural Gas  
Geoscience, v 26, n 10, p 1963-1971, October 10, 2015 Language: Chinese

**18.Accession number:20154901649233**

Water lock effect mechanism of tight sandstone gas reservoir: an example of the He 8 reservoir of the upper  
paleozoic in the southeast region of Sulige Gasfield

Sheng, Jun (State Key Laboratory of Continental Dynamics, Northwest University, Xi'an, China); Sun, Wei; Duan,  
Bao-Hong; Liu, Yan-Ni; Zhang, Tao; Cao, Lei Source: Natural Gas Geoscience, v 26, n 10, p 1972-1978, October  
10, 2015 Language: Chinese

**19.Accession number:20154901649234**

Calculation model of kink angle in shale gas reservoirs with consideration of stress interference

Li, Yong-Ming (State Key Laboratory of Oil and Gas Reservoir Geology and Exploitation, Southwest Petroleum  
University, Chengdu, China); Wang, Yan-Chen; Zhao, Jin-Zhou; Xu, Wen-Jun Source: Natural Gas Geoscience, v  
26, n 10, p 1979-1983 and 1998, October 10, 2015 Language: Chinese

**20.Accession number:20154901649235**

Measuring methods of shale gas content of Shanxi Formation in central and southern Ordos Basin

Qin, Xiao-Li (School of Earth Science and Resources, Chang'an University, Xi'an, China); Li, Rong-Xi; Wang,  
Xiang-Zeng; Liu, Hai-Qing Source: Natural Gas Geoscience, v 26, n 10, p 1984-1991, October 10, 2015 Language:  
Chinese

**21.Accession number:20154901649236**

Numerical simulation of fracture extending in coal seam under hydraulic fracturing engineering based on fractal  
theory

Zhang, Xiao-Dong (School of Energy Science and Engineering, Henan Polytechnic University, Jiaozuo, China);  
Zhang, Shuo; Yang, Yan-Lei; Zhang, Peng; Wei, Gao-Yang Source: Natural Gas Geoscience, v 26, n 10, p  
1992-1998, October 10, 2015 Language: Chinese

**22.Accession number:20154901649237**

Pore characteristics of coal with the treatment of hydraulic slotting and gas pre-drainage in Yangliu coal mine

Liu, Ting (School of Safety Engineering State Key Laboratory of Coal Resources and Safe Mining, China  
University of Mining & Technology, Xuzhou, China); Lin, Bai-Quan; Zou, Quan-Le; Zhu, Chuan-Jie; Kong, Jia;  
Guo, Chang Source: Natural Gas Geoscience, v 26, n 10, p 1999-2008, October 10, 2015 Language: Chinese

(据 Engineering Village 网站)

《天然气地球科学》编辑部

2016年01月05日

通讯地址: 甘肃省兰州市天水中路8号(730000)

电话: 0931-8277790

E-mail: geogas@lzb.ac.cn

网站首页及投稿系统: <http://www.nggs.ac.cn>