

## 2015 年《天然气地球科学》第 6 期论文 EI 收录信息

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### 1.Accession number:20153301178117

Forecast on the advantageous area distribution of tight sandstone sweet spots reservoir in Sangonghe Formation Wenjisang area of Turpan-Hami Basin

Zhou, Lu (State Key Laboratory of Oil and Gas Reservoir Geology and Exploitation, Southwest Petroleum University, Chengdu, China); Yuan, Jing-Yi; Ren, Dong-Yao; Zhang, Jing-Lei; Wu, Yong; Zhou, Ya-Dong; Song, Jun-Cheng Source: Natural Gas Geoscience, v 26, n 6, p 1003-1015, June 10, 2015 Language: Chinese

### 2.Accession number:20153301178118

Reservoir sedimentary-diagenetic synthetic facies and its logging identification of Sangonghe Formation in block 1 of Central Junggar Basin

Cao, Ying-Chang (School of Geosciences, China University of Petroleum(East China), Qingdao, China); Du, Liang-Hui; Wang, Yan-Zhong; Xi, Ke-Lai; Wang, Xiao-Ming; Zhang, Jiang-Hua Source: Natural Gas Geoscience, v 26, n 6, p 1016-1027, June 10, 2015 Language: Chinese

### 3.Accession number:20153301178119

Pool formation simulation and application of the in-source horizontal sand-lens without fault connection

Liu, Hai-Tao (Research Institute of Petroleum Exploration and Development, PetroChina, Beijing, China); Wang, Hong-Jun; Zhang, Hui-Jun; Sun, De-Qiang; Jia, Zhi-Bin; Xu, Zu-Xin Source: Natural Gas Geoscience, v 26, n 6, p 1028-1034, June 10, 2015 Language: Chinese

### 4.Accession number:20153301178120

Re-understanding of stratigraphic sequence boundary of Donghe sandstone interval in central Tarim Area and the significance of unconformities for hydrocarbon accumulations

Fang, Qian (College of Geosciences, China University of Petroleum(Beijing), Beijing, China); Xu, Huai-Min; Yin, Nan-Xin; Jiang, Tong-Wen; Zhou, Xin-Ping; Chang, Lun-Jie; Hu, Ze-Yun; Zhang, Jian-Liang Source: Natural Gas Geoscience, v 26, n 6, p 1035-1046, June 10, 2015 Language: Chinese

### 5.Accession number:20153301178121

The controlling effects of fractures on gas accumulation and production in tight sandstone: a case of jurassic dibeig gas reservoir in the east kuqa foreland basin

Lu, Hui (College of Geosciences, Northeast Petroleum University, Daqing, China); Lu, Xue-Song; Fan, Jun-Jia; Wang, Xi-Han; Fu, Xiao-Fei; Wei, Hong-Xing; Zhang, Bao-Shou Source: Natural Gas Geoscience, v 26, n 6, p 1047-1056, June 10, 2015 Language: Chinese

### 6.Accession number:20153301178122

Quantitative classification and characteristics difference of diagenetic facies in Shan 2 sandstone of Shenmu Gasfield, Ordos Basin

Gao, Hui (College of Petroleum Engineering, Xi'an Shiyou University, Xi'an, China); Wang, Ya-Nan; Fan, Zhi-Qiang; Wen, Kai-Feng; Li, Tian-Tai Source: Natural Gas Geoscience, v 26, n 6, p 1057-1067, June 10, 2015 Language: Chinese

### 7.Accession number:20153301178123

Characteristics of source rocks and its controls on the formation and distribution of gas from Upper Paleozoic in Southwest Ordos Basin

Hu, Wei-Qiang (School of Earth Sciences and Engineering Xi'an Shiyou University, Xi'an, China); Zhao, Jing-Zhou; Li, Jun; Li, Lei; Zheng, Jie; Jing, Xiang-Hui Source: Natural Gas Geoscience, v 26, n 6, p 1068-1075, June 10, 2015 Language: Chinese

### 8.Accession number:20153301178124

Relationship between sedimentation rate and organic matter abundance of source rocks: A case study of erlian basin

Ding, Xiu-Jian (School of Geosciences in China University of Petroleum, Qingdao, China); Liu, Guang-Di; Zha, Ming; Huang, Zhi-Long; Gao, Chang-Hai; Qu, Jiang-Xiu; Lu, Xue-Jun; Chen, Zhe-Long; Guo, Ji-Gang Source: Natural Gas Geoscience, v 26, n 6, p 1076-1085, June 10, 2015 Language: Chinese

**9.Accession number:20153301178125**

The impact on fluid viscosity of CO<sub>2</sub> during the evolution of the coal

Fu, De-Liang (Key Laboratory of Petroleum Resources Research, Institute of Geology and Geophysics, Chinese Academy of Sciences, Lanzhou, China); Zhou, Shi-Xin; Li, Jing; Li, Yuan-Ju; Ma, Yu Source: Natural Gas Geoscience, v 26, n 6, p 1086-1094, June 10, 2015 Language: Chinese

**10.Accession number:20153301178126**

Differences of reservoir characteristics between domestic and oversea tight gas of CNPC and its developing trends

Jiang, Ping (Research Institute of Petroleum Exploration and Development, PetroChina, Beijing, China); Mu, Long-Xin; Zhang, Ming; Zhao, Wen-Guang Source: Natural Gas Geoscience, v 26, n 6, p 1095-1105, June 10, 2015 Language: Chinese

**11.Accession number:20153301178127**

Study on experiment conditions of seepage law of marine shale gas

Zhu, Wei-Yao (School of Civil and Environmental Engineering, University of Science & Technology Beijing, Beijing, China); Tian, Wei; Gao, Ying; Deng, Jia; Zhang, Xue-Ling; Qi, Qian; Ma, Qian Source: Natural Gas Geoscience, v 26, n 6, p 1106-1112, June 10, 2015 Language: Chinese

**12.Accession number:20153301178128**

The well fluid identification method and its application for tight sandstone gas reservoir of Shan 2 reservoir in Zizhou Gasfield

Fan, Zhi-Qiang (No. 2 Gas Production Plant of PetroChina Changqing Oilfield Company, Yulin, China); Yang, Guo-Ping; Ding, Xi; Yang, Lu; Zhou, Wen; Zhu, Yu-Jie; Yang, Quan-Wei; Sun, Jian-Wei Source: Natural Gas Geoscience, v 26, n 6, p 1113-1119, June 10, 2015 Language: Chinese

**13.Accession number:20153301178129**

Kinetics of oil-cracking of different types of marine oils from Tahe Oilfield, Tarim Basin, NW China

Ma, An-Lai (Exploration & Production Research Institute, SINOPEC, Beijing, China) Source: Natural Gas Geoscience, v 26, n 6, p 1120-1128, June 10, 2015 Language: Chinese

**14.Accession number:20153301178130**

Geochemical characteristics and genetic identification of light hydrocarbon generated in the thermal pyrolytic experiments of source rocks from the east of Kuqa Depression, Tarim Basin

Lu, Bin (Institute of Porous Flow Fluid Mechanics, Chinese Academy of Sciences, Langfang, China); Li, Jian; Ran, Qi-Gui; Lin, Tong; Li, De-Jiang; Liu, Wei-Hong Source: Natural Gas Geoscience, v 26, n 6, p 1129-1136, June 10, 2015 Language: Chinese

**15.Accession number:20153301178131**

Geochemical characteristics of the coal from lower-middle jurassic in eastern Junggar Basin and the generation of low-maturity gas

Qian, Yu (Gansu Province/Key Laboratory of Petroleum Resources Research, Institute of Geology and Geophysics, Chinese Academy of Sciences, Lanzhou, China); Wang, Zuo-Dong; Lei, Yan; Wang, Xiao-Feng; Liang, Ming-Liang; Zhang, Ting; Xu, Yong-Chang Source: Natural Gas Geoscience, v 26, n 6, p 1137-1146, June 10, 2015 Language: Chinese

**16.Accession number:20153301178132**

Mechanism and effectiveness of geochemical index trace natural gas migration: A case study of Jurassic natural gas in western Sichuan depression

Wang, Peng (College of Mining and Safety Engineering, Yibin University, Yibin, China); Liu, Si-Bing; Shen, Zhong-Min; Huang, Fei; Zhang, Wen-Kai; Zou, Li-Ming Source: Natural Gas Geoscience, v 26, n 6, p 1147-1155, June 10, 2015 Language: Chinese

**17.Accession number:20153301178133**

Comparison of the characteristics of hydrocarbons generated by type I of organic matter using two different experiment methods in gold tube system

Sun, Meng-Meng (State Key Laboratory of Coal Resources and Safe Mining, China University of Mining and Technology(Beijing), Beijing, China); Mi, Jing-Kui; Feng, Zi-Hui; Li, Xian-Qing; Zhang, Ju-He; Liu, Yang Source: Natural Gas Geoscience, v 26, n 6, p 1156-1164, June 10, 2015 Language: Chinese

**18.Accession number:20153301178134**

A new method for fracability evaluation of shale-gas reservoirs

Zhao, Jin-Zhou (State Key Laboratory of Oil and Gas Reservoir Geology and Exploitation, Southwest Petroleum University, Chengdu, China); Xu, Wen-Jun; Li, Yong-Ming; Hu, Jin-Yang; Li, Jin-Qin Source: Natural Gas Geoscience, v 26, n 6, p 1165-1172, June 10, 2015 Language: Chinese

**19.Accession number:20153301178135**

Geochemical characteristics of shale gas from lower Silurian Longmaxi formation in the Sichuan Basin and its geological significance

Gao, Bo (Sinopec Petroleum Exploration and Production Research Institute, Beijing, China) Source: Natural Gas Geoscience, v 26, n 6, p 1173-1182, June 10, 2015 Language: Chinese

**20.Accession number:20153301178136**

Material balance equation and reserves calculation method considering water soluble gas for shale gas reservoirs

Shang, Ying-Xue (State Key Laboratory of Oil-Gas Reservoir Geology and Exploitation, Southwest Petroleum University, Chengdu, China); Li, Xiao-Ping; Song, Li Source: Natural Gas Geoscience, v 26, n 6, p 1183-1189, June 10, 2015 Language: Chinese

**21.Accession number:20153301178137**

Geological conditions evaluation and favorable areas selection of the shale gas from Longmaxi Formation in the Northeast of Yunnan

Zhang, Xu (Key Laboratory of Shale Oil and Gas Survey and Evaluation, Chinese Academy of Geological Sciences, Beijing, China); Liu, Cheng-Lin; Zhu, Yan-Ming; Wang, Yang; Fu, Chang-Qing Source: Natural Gas Geoscience, v 26, n 6, p 1190-1199, June 10, 2015 Language: Chinese

**22.Accession number:20153301178138**

Reservoir characteristics and its physical origin of shale gas in coal measure in the Lower Permian Shanxi Formation in Huainan coal field

Xu, Hong-Jie (School of Earth Science and Environmental Engineering, Anhui University of Science and Technology, Huainan, China); Hu, Bao-Lin; Liu, Hui-Hu; Zheng, Jian-Bin; Zhang, Wen-Yong; Zheng, Kai-Ge Source: Natural Gas Geoscience, v 26, n 6, p 1200-1210, June 10, 2015 Language: Chinese

(据 Engineering Village 网站)

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