

## 2015年《天然气地球科学》第2期论文EI收录信息

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**1. Accession number: 20151700789891**

Analysis and strategy of undeveloped natural gas in China

Zhang, Kang (Petroleum Exploration and Production Institute, SINOPEC, Beijing, China); Li, Tie-Jun Source: Natural Gas Geoscience, v 26, n 2, p 199-207, February 10, 2015 Language: Chinese

**2. Accession number: 20151700789892**

Distinguishing paleokarst period by integrating carbon-oxygen isotopes and fluid inclusion characteristics

Shi, Shu-Yuan (Research Institution of Petroleum Exploration & Development, PetroChina, Beijing, China); Hu, Su-Yun; Liu, Wei; Xu, Zhao-Hui; Li, Bo-Hua; Wu, Na Source: Natural Gas Geoscience, v 26, n 2, p 208-217, February 10, 2015 Language: Chinese

**3. Accession number: 20151700789893**

Differential tectonic evolution and its controlling on hydrocarbon accumulation in the south slope of Tabei Uplift

Li, Meng (State Key Laboratory of Petroleum Resource and Prospecting, China University of Petroleum, Beijing, China); Tang, Liang-Jie; Qi, Li-Xin; Huang, Tai-Zhu; Zhen, Su-Jing; Tian, Ya-Jie Source: Natural Gas Geoscience, v 26, n 2, p 218-228, February 10, 2015 Language: Chinese

**4. Accession number: 20151700789894**

FMI facies research in the karst reservoir of the middle-lower ordovician Yingshan Formation in the northern slope of Tazhong area

Geng, Xiao-Jie (School of Energy Resources, China University of Geosciences, Beijing, China); Lin, Chang-Song; Han, Jian-Fa; Yin, Hong; Li, Hao; Yang, Zhao-Shuan; Wang, Qing-Long Source: Natural Gas Geoscience, v 26, n 2, p 229-240, February 10, 2015 Language: Chinese

**5. Accession number: 20151700789895**

Microfacies characteristics and depositional evolution of the lower ordovician Yingshan Formation in north slope of Tazhong area, tarim basin

Ren, Ping (School of Ocean Sciences, China University of Geosciences, Beijing, China); Lin, Chang-Son; Han, Jian-Fa; Li, Hao; Liu, Jing-Yan; Wang, Qing-Long Source: Natural Gas Geoscience, v 26, n 2, p 241-251, February 10, 2015 Language: Chinese

**6. Accession number: 20151700789896**

Hydrocarbon charging history of typical oilfields in southwestern Qaidam Basin

Meng, Qing-Yang (Key Laboratory of Basin Structure & Hydrocarbon Accumulation, CNPC, Beijing, China); Gui, Li-Li; Chen, Yan; Yuan, Li; Yang, Fan; Sui, Li-Wei; Bai, Dong-Lai Source: Natural Gas Geoscience, v 26, n 2, p 252-260, February 10, 2015 Language: Chinese

**7. Accession number: 20151700789897**

Genetic analysis of the lenticular sand in the paleogene Dainan Formation in Huangjue-Majiazui area in Gaoyou Sag

Liu, Jin-Hua (The Geology Research Institute Jiangsu Oilfield, SINOPEC, Yangzhou, China); Wu, Li-Feng; Wu, Yan-Mei; Liu, Jian; Luo, Hong-Fei Source: Natural Gas Geoscience, v 26, n 2, p 261-268, February 10, 2015 Language: Chinese

**8. Accession number: 20151700789898**

Study on the differences of diagenetic evolution under different sedimentary environment: take an example of the red-beds of Wangjiagang, Dongying sag and oligocene gray-beds beach-bar of boxing sag

Li, Ji-Yan (Geological Research Institute, Shengli Oilfield Company, SINOPEC, Dongying, China); Song, Guo-Qi;

Wang, Xiao-Lei; Chen, Jing-Jing; Song, Ming-Fu Source: Natural Gas Geoscience, v 26, n 2, p 269-276, February 10, 2015 Language: Chinese

**9.Accession number: 20151700789899**

The relationship between tectonic evolution and oil-cracking gas accumulation in late stage for marine superimposed basins

Zheng, Min (Research Institute of Petroleum Exploration & Development, PetroChina, Beijing, China); Jia, Cheng-Zao; Wang, Wen-Guang; Li, Peng; Li, Jian-Zhong; Wu, Xiao-Zhi; Zhang, Yong-Feng Source: Natural Gas Geoscience, v 26, n 2, p 277-291, February 10, 2015 Language: Chinese

**10.Accession number: 20151700789900**

Geologic conditions and main controlling factors of gas washing in Kongqueting region in Xihu Depression, Eastern Sea Basin

Su, Ao (Geophysical Research Institute, BGP, CNPC, Zhuozhou, China); Chen, Hong-Han; Ma, Yu-Hua; Zhan, Hai-Yong; Yang, Wen-Shuai Source: Natural Gas Geoscience, v 26, n 2, p 292-300, February 10, 2015 Language: Chinese

**11.Accession number:20151700789901**

Characteristics of shale and gas content of Niutitang Formation in Changde region of Hunan Province

Zhou, Qing-Hua (College of Geosciences, China University of Petroleum (Beijing), Beijing, China); Song, Ning; Wang, Cheng-Zhang; Li, Bo; Che, Jian-Wei; Peng, Chuan-Sheng; Xu, Jiang-Qiao Source: Natural Gas Geoscience, v 26, n 2, p 301-311, February 10, 2015 Language: Chinese

**12.Accession number: 20151700789902**

The optimum selecting of shale gas well location and gas content of lower cambrian, northwest Hunan: a case study of well Changye

Lin, Tuo (Oil & Gas Survey, China Geological Survey, Beijing, China); Zhang, Jin-Chuan; Bao, Shu-Jing; Yang, Sheng-Yu; Li, Bo; He, Wei Source: Natural Gas Geoscience, v 26, n 2, p 312-319, February 10, 2015 Language: Chinese

**13.Accession number: 20151700789903**

Characteristics of shale lithofacies and reservoir space in the 3rd and 4th members of Shahejie Formation, the west of Dongying sag

Zhang, Shun (College of Geo-Resources and Information in China University of Petroleum, Qingdao, China); Chen, Shi-Yue; Yan, Ji-Hua; Tan, Ming-You; Zhang, Yun-Yin; Gong, Wen-Lei; Wang, Guang-Zeng Source: Natural Gas Geoscience, v 26, n 2, p 320-332, February 10, 2015 Language: Chinese

**14.Accession number: 20151700789904**

Variation of carbon isotopic composition of alkanes during the shale gas desorption process and its geological significance: a case study of Chang7 shale of Yanchang Formation in Yishan slope southeast of Ordos Basin

Meng, Qiang (Key Laboratory of Petroleum Resources, Gansu Province/Key Laboratory of Petroleum Resources Research, Institute of Geology and Geophysics, Chinese Academy of Sciences, Lanzhou, China); Wang, Xiao-Feng; Wang, Xiang-Zeng; Zhang, Li-Xia; Jiang, Cheng-Fu; Li, Xiao-Fu; Shi, Bao-Guang Source: Natural Gas Geoscience, v 26, n 2, p 333-340, February 10, 2015 Language: Chinese

**15.Accession number: 20151700789905**

Physical property characteristics and controlling factors of permian shale reservoir in the lower Yangtze platform

Cao, Tao-Tao (State Key Laboratory of Organic Geochemistry, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou, China); Song, Zhi-Guang; Wang, Si-Bo; Xia, Jia Source: Natural Gas Geoscience, v 26, n 2, p 341-351, February 10, 2015 Language: Chinese

**16.Accession number: 20151700789906**

3-D seismic characterization of the eocene complex tidal channels in Xihu Sag, East China Sea

Li, Lei (School of Earth Sciences and Engineering, Xi'an Shiyou University, Xi'an, China); Wang, Xiao-Gang; Chen, Ling-Ling; Tan, Zhuo; Cao, Bing; Shen, Wen-Long Source: Natural Gas Geoscience, v 26, n 2, p 352-359, February 10, 2015 Language: Chinese

**17.Accession number: 20151700789907**

Thin lithologic reservoir identification with spectral decomposition techniques

Tian, Ren-Fei (Postdoctoral Workstation of Sinopec Henan Oilfield Company, Zhengzhou, China); Yang, Chun-Feng; Hu, Yu; Yang, Zhen-Feng; Li, Qiu-Ju Source: Natural Gas Geoscience, v 26, n 2, p 360-366, February 10, 2015 Language: Chinese

**18.Accession number: 20151700789908**

Methods and application of the formation pressure forecast combining  $V_p$  and  $V_s$

Wang, Bin (Northwest Branch of Research Institute of Petroleum Exploration & Development, CNPC, Lanzhou, China); Yong, Xue-Shan; Pan, Jian-Guo; Teng, Tuan-Yu; Yin, Lu; Xu, Duo-Nian; Huang, Yu; Kong, Xu Source: Natural Gas Geoscience, v 26, n 2, p 367-370, February 10, 2015 Language: Chinese

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Logging inversion method research of pore pressure causes: a case study of well Y

Song, Lian-Teng (PetroChina Research Institute of Petroleum Exploration & Development, Beijing, China); Liu, Zhong-Hua; Li, Chao-Liu; Yuan, Chao Source: Natural Gas Geoscience, v 26, n 2, p 371-376, February 10, 2015 Language: Chinese

**20.Accession number: 20151700789910**

Study on testing method of back-pressure stress sensitivity evaluation

Tian, Wei (School of Civil and Environmental Engineering, University of Science & Technology Beijing, Beijing, China); Zhu, Wei-Yao; Zhu, Hua-Yin; Zhang, Xue-Ling; Wang, Rui-Ming; Li, Yong Source: Natural Gas Geoscience, v 26, n 2, p 377-383, February 10, 2015 Language: Chinese

**21.Accession number: 20151700789911**

Transient production decline analysis for multi-fractured horizontal well in shale gas reservoirs

Xie, Wei-Yang (State Key Laboratory of Oil and Gas Reservoir Geology and Exploitation, Southwest Petroleum University, Chengdu, China); Li, Xiao-Ping; Zhang, Lie-Hui; Wang, Jun-Chao; Cheng, Zi-Yang; Yuan, Lin Source: Natural Gas Geoscience, v 26, n 2, p 384-390, February 10, 2015 Language: Chinese

**22.Accession number: 20151700789912**

Calculation equation of wellhead productivity and absolute open flow capacity via wellhead pressure

Wei, Wei (School of Geosciences, Yangtze University, Wuhan, China); Guo, Kang-Liang; Tian, Lang; He, Liang; Chen, Kai-Yan Source: Natural Gas Geoscience, v 26, n 2, p 391-396, February 10, 2015 Language: Chinese

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