**中国石油大学（北京）ESI热点论文汇总**

**2018．11**

第 1 条，共 7 条

标题: Exploitation of heavy oil by supercritical CO2: Effect analysis of supercritical CO2 on H2O at superheated state in integral joint tubing and annuli

作者: Sun, FR (Sun, Fengrui); Yao, YD (Yao, Yuedong); Li, XF (Li, Xiangfang); Li, GZ (Li, Guozhen); Huang, L (Huang, Liang); Liu, H (Liu, Hao); Chen, ZL (Chen, Zhili); Liu, Q (Liu, Qing); Liu, WY (Liu, Wenyuan); Cao, M (Cao, Meng); Han, S (Han, Song)

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文献类型: Article

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第 2 条，共 7 条

标题: A numerical model for predicting distributions of pressure and temperature of superheated steam in multi-point injection horizontal wells

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来源出版物: INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER 卷: 121 页: 282-289 DOI: 10.1016/j.ijheatmasstransfer.2018.01.017 出版年: JUN 2018

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第 3 条，共 7 条

标题: Effect of friction work on key parameters of steam at different state in toe-point injection horizontal wellbores

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来源出版物: JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING 卷: 164 页: 655-662 DOI: 10.1016/j.petrol.2018.01.062 出版年: MAY 2018

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第 4 条，共 7 条

标题: Flow simulation of the mixture system of supercritical CO2 & superheated steam in toe-point injection horizontal wellbores

作者: Sun, FR (Sun, Fengrui); Yao, YD (Yao, Yuedong); Li, XF (Li, Xiangfang); Li, GZ (Li, Guozhen); Miao, YN (Miao, Yanan); Han, S (Han, Song); Chen, ZL (Chen, Zhili)

来源出版物: JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING 卷: 163 页: 199-210 DOI: 10.1016/j.petrol.2017.12.085 出版年: APR 2018

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第 5 条，共 7 条

标题: Water adsorption and its impact on the pore structure characteristics of shale clay

作者: Feng, D (Feng, Dong); Li, XF (Li, Xiangfang); Wang, XZ (Wang, Xiangzeng); Li, J (Li, Jing); Sun, FR (Sun, Fengrui); Sun, Z (Sun, Zheng); Zhang, T (Zhang, Tao); Li, PH (Li, Peihuan); Chen, Y (Chen, Yu); Zhang, X (Zhang, Xu)

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第 6 条，共 7 条

标题: Performance analysis of superheated steam injection for heavy oil recovery and modeling of wellbore heat efficiency

作者: Sun, FR (Sun, Fengrui); Yao, YD (Yao, Yuedong); Chen, MQ (Chen, Mingqiang); Li, XF (Li, Xiangfang); Zhao, L (Zhao, Lin); Meng, Y (Meng, Ye); Sun, Z (Sun, Zheng); Zhang, T (Zhang, Tao); Feng, D (Feng, Dong)

来源出版物: ENERGY 卷: 125 页: 795-804 DOI: 10.1016/j.energy.2017.02.114 出版年: APR 15 2017

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标题: Evolution of the global phosphorus cycle

作者: Reinhard, CT (Reinhard, Christopher T.); Planavsky, NJ (Planavsky, Noah J.); Gill, BC (Gill, Benjamin C.); Ozaki, K (Ozaki, Kazumi); Robbins, LJ (Robbins, Leslie J.); Lyons, TW (Lyons, Timothy W.); Fischer, WW (Fischer, Woodward W.); Wang, CJ (Wang, Chunjiang); Cole, DB (Cole, Devon B.); Konhauser, KO (Konhauser, Kurt O.)

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