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Altri autori (Persone)	ZhangHelen JinDavid ZhaoX. J
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Isothermal Crystallization Kinetics of LDPE Composite Films; Forming and Simulation of Titanium Alloy Ti-6Al-4V by Hot Isostatic Pressing
The Application of Rock Pyrolysis Parameters in Predicting Shale Oil Favorable AreaThe Influence of Rock Pyrolysis Parameters Correction on the Hydrocarbon Expulsion Efficiency - Taking Example of Well Xu11; Quick and Direct Determination of Total Mercury in Soil Samples Using Portable Mercury Analyzer; Volcanic Rock Diagenesis and Characteristics Analysis of Yingcheng Formation in Yaoyingtai Area; Analysis of Construction Monitoring of Jinzhou Underground Mall Excavation; The Monitoring and Analysis of Surface Subsidence of Soft Soil Rock Large Section of Subway Tunnel Shield Construction Experiment Study on the Biogas Fermentation of the Hylocereus undatus StemInvestigation of Well Patterns of Horizontal-Vertical Wells for the Exploitation of Tight Reservoir; Influence of Perforating Parameters on the Productivity of Fractured Well in Tight Reservoir; Analysis of Dalian Subway Tunnel Shield Construction Impact with Engineering Materials and Engineering Mechanics on Existing Bridge Pier; Displacement and Vibration Behavior of Reinforced Concrete Cantilever; Numerical Simulation Method to Analysis of Strengthening Effect in the ZhongLong Park
The Effect of Specimen's Height on the Point Load TestThe Risk Analysis of Dam Gate Based on Bayesian Network and Hydraulic Mechanics; Orifices Stress Concentration Study by Static and Dynamic Combination Loads; SVM Regression Modeling Based on Properties of Engineering Materials with PLS Feature Extraction; A Kinetic Study of Wetland Plant Suaeda salsa L. Pyrolysis Using Thermogravimetric Analyzer; Research on Sensitivity of Ag/AgCl Electrode to the ELFE; Application and Development of Materials for 'Green' Concrete; Chapter 2: Energy Engineering, Power and Technology
Optimization of HTPB-Bonding System Used for High-Solid-Containing PBX Based on Properties of Materials

Sommario/riassunto

Collection of selected, peer reviewed papers from the 2nd International Conference on Energy Materials and Material Application (EMMA 2013), November 23-24, 2013, Changsha, China. The 75 papers are grouped as follows: Chapter 1: Materials Engineering, Civil Engineering and Applied Mechanics; Chapter 2: Energy Engineering, Power and Technology; Chapter 3: Chemistry Engineering, Resources and Environment Engineering. The 75 papers are presented in sections on materials and civil engineering and applied mechanics; energy engineering, power, and technology; and chemical, resource, and environmenta