A Climate-Responsive Adaptive Control for Combination in Passive Solar

A Low-Cost Rapid Prototyping System for Microfluidic Devices

A Rapid, High-Performance Capillary Electrophoresis Method for Urinary Modified Nucleosides for Early Prostate Cancer Detection

A Thermochronologic Investigation of Helium in Zircon in California

Absolutely Differentiable Algebras

Acanthamoeba Sensitivity to Antibiotics and Other Antimicrobials

Allosteric Potentiation of Muscarinic Responses of M5 Receptors by BQCA

Alternative Materials for Impact Attenuator Structure

An FTIR Study of the Aggregation of Tailored Peptides

Analysis of BQCA Allosteric Potentiation of Muscarinic Signaling

Analysis of Factors Influence on Shale Gas Well Fracturing Effectiveness

Analysis of the Factors Dictating MLS Attendance

Anisotropy Analysis in South America by Shear-Wave Splitting

Antibiotic Resistance in Alkaline Thriving Organisms

Application of Automated Systems to Improve Data Quality

Automated Software Correction: Visualization & Parsing

Biomass Crop Growth on Mine Waste

Bonded Composite Panels to Improve Formula SAE Space Frame Rigidity

Bookmarking Thoreau’s Digital Manuscript

Calculating the Options Faced by Polluting Firms in a Cournot System

Characterization of Advanced Gamma Camera for Nuclear Medicine Imaging

Characterization of Biomass - Degrading Acidophilic Microorganisms in Red Lake

Collective Motion and Networked Multiagent Systems

Commodity Chemical Production Using Extremophilic Bacteria

Compare Capability of Different Shale Gas Reservoir Models

Complete Iterative Inversion Method

Computational Tool for the Visualization of Polymer Network Simulation Data

Concentrations of E. Coli Bacteria in Mill Creek

Cost and Time Effective Aerial Imaging

Creating Nanowire Solar Cells through Patterned Electrodeposition

Crustal Anisotropy and Fracture Distribution Beneath the Tibetan Plateau

Crustal Thickness and Vp/Vs Beneath Japan Island

Crustal Thickness and Vp/Vs Ratio Beneath Iceland

Determining Metabolic Sources of Starvation Induced Waking

Determining the Function of the RGCT Domain of IQG1 in Budding Yeast

Developing an Autonomous OmniRobot for Indoor Navigation

Developing Reading Comprehension Assessment Strategies in Mathematics

Development and Evaluation of an Electrospray Aerosol Generator for Nanoparticle Production

Dielectric EAP Composite Actuation for use in Smart Wing Design

Diversity of Plants in a Restored Grassland

Early 20th Century English Romances

Early Bladder Cancer Screening Using Urinary Hyaluronic Acid as a Biomarker

Effect of Oxidative Stress on Endoplasmic Reticulum Calcium Levels

Electrodeposition of Metal Oxide Thin Films for Solid-State Memory

Encyclopedie Translation Project

Energy Tradeoff Between Growth and Maintenance Under Food Restriction

Enzymatic Production of Oligosaccharides

Erosion Corrosion With Carbon Nanofluids

Evaluation of GPS Augmented Multicopter Flight Control Algorithms

Evaluation of Preformed Particle Gel for Conformance Control

Evapotranspiration Determination and Modeling for Full Scale Phytoremediation

Evolution of Channels Based on Seismic Sedimentology

Exploring the Effects of Lipid Metabolism Mutants on Long-Term Memory

Feasibility of Small Scale Liquid Fueled Rocket Engines

Ferroelectric Material Characterization at Microwave Frequencies

Fibrillation Kinetics of Human and Bovine Insulin Fragments

Finite Element Modeling of Extensional Fractures

Finite Element Modeling of Stresses in Sedimentary Strata

Friction Stir Welding

Fundamental Investigations into the Existence of a Helium Bond

Fundamental Investigations of III-V Semiconductor Molecules

Glycerol Separation in Biodiesel Production

Google Calendar Encryption and Protection

Graph Theory in Machine Learning

Green Roof Monitoring for Environmental Benefits

Ground Source Heat Pump

High Resolution Spectroscopy of Lanthanide and Actinide Molecules

Hot-Wire Measurements of Transitional Flow in Enhanced Heat Exchanger Passages

Identification and Implementation of Computer Codes for Running an Interference Engine to Help Diagnose Skin Cancer

Impact of Commercial Aviation on Air Quality Around Airports: A Comparison of Currently Used Predictive Models and Real-World Measurement Data
Influence of a Positive Muscarinic Receptor Modulator on Receptor Binder Kinetics
Influence of Biphenols on Calcium Content of the Endoplasmic Reticulum
Inhibition of Aggregation of Insulin and Insulin Fragments
Insights into Pt-Catalyzed Hydrogenation of Acetylene and Ethylene
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Laser Disposition Mass Flow Sensor
Linear Regression Analysis on Super Star Basketball Trades
Magnetic Properties of Chromium-Doped Antimony Telluride
Making a Plasma Laboratory for Missouri S&T Students
Mantle and Crustal Anisotropy Beneath Hawaii
Mantle Structure and Dynamics Beneath Iceland from Shear-Wave Splitting
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Material Balance Method
Material Balance Study
Mathematical Modeling of Learning, Instruction, and Assessment
Measurement of Lidar Accuracy
Missouri S&T Satellite Propulsion Research
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Muscarinic Receptor Control of Cyclic Nucleotide Signaling in Neurons
Nanoporous Silica-Supported Metal Catalysts for Fuel Production
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Nutrient Concentrations and Uptake in Mill Creek
Opportunities for Improving Therapy Scheduling in K-12 Schools
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Test the Seismic Gap Theory in Alaska
Text Mining and Data Visualization in Big Data Context
The Application of Seismic Attributes in Analyzing Oil and Gas Reservoirs
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The Effect of NAC and NACA on Chemically Induced Parkinsonism
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Through-Silicon-via Device and its Application Designs
TSVs and Their Uses - MOSFET Transistor
Underground Mapping
Use of In Situ Fluorescence and Dynamic Light Scattering to Follow the Aggregation of Human Insulin
Using Statistics to Help Understand Ways to Improve the Environment
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Visualization for Cyber Security Practitioners
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