

American Journal of Engineering and Technology Research

ISSN: 2162-3384

Volume 15, No.1, 2015

Table of Contents

<u>Design And Implementation Of Power Plant LAN Flow Monitoring System Based On Winpcap</u>	1-5
<u>Analysis On Radiometric SNR And System Parameters of Fourier Telescope</u>	6-10
<u>Intellect Amplifier, Current Clapsed and Filled Current Approach Sense Amplifiers Techniques Based Low Power SRAM</u>	11-18
<u>Agent UML Sequence Diagram And Meta-Model</u>	19-22
<u>Polarization-independent Imaging With Annular Photonic Crystal Slab</u>	23-27
<u>Extraction of Extreme Power and Standardize of Voltage and Frequency under Varying Wind Conditions</u>	28-35
<u>3D Face Modeling Research Based On Deformation Model</u>	36-41
<u>Image Registration In Adaptive Optics Confocal Scanning Laser Ophthalmoscope</u>	42-46
<u>Practically Secure against Differential Cryptanalysis for Block Cipher SMS4</u>	47-53
<u>A New Mobile Location Algorithm using Residual Weighting for NLOS Error Mitigation</u>	54-58
<u>Simulation And Research Of Active Structural Vibration Control Based On Optimal Control</u>	59-66
<u>Development Of Buckling Equation For Conical Spring And Its Experimental Verification</u>	67-81
<u>Research of Fuzzy Neural Network Control Algorithm Based On Inverted Pendulum Authentication System</u>	82-90
<u>Calibration Of Misalignment Angles Of Laser Gyro Triad</u>	91-95
<u>Research on the Magnetic Beads Selection with Flow-inject in the Isolate System</u>	96-99

<u>The Effect of Polishing Time, Polishing Speed, and Applied Force on the Reduction of Roughness Values on the Surface of Silicon Photovoltaic Wafers</u>	100-113
<u>Design and Implementation of a Novel SIP Attack Tool</u>	114-120
<u>Research of DD-DU for the Cart-Double Pendulum based on Human-Simulated Intelligent Control</u>	121-125
<u>The Research of Real 3D Modeling in the Digital Heritage Protection of Ancient Architecture</u>	126-131
<u>A New Localization Method for Iris Recognition</u>	132-137
<u>PMF-SUBSET: An Improved Conversion Algorithm from NFA to DFA</u>	138-143
<u>Study the Effectiveness of Seismic Load on Behavior of Shear Wall in Frame Structure</u>	144-159
<u>An Algorithm for Mining Approximate Frequent Itemsets over Data Streams</u>	160-165
<u>Altering Spectrum Method in Temperature Measurement of Lambertian using Infrared Imager</u>	166-170
<u>A Semantic And Statistic Based Method For Opinion Mining Of Chinese Letters</u>	171-175
<u>Story Similarity Detection In Broadcast Domain Based On Multimodal Feature Fusion</u>	176-182
<u>Hardware Implementation Of Virtual Reconfigurable Circuit For Fault Tolerant Evolvable Hardware System On FPGA</u>	183-190