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3-D electrical model of a neuroprosthesis stimulator based on the concept of stimulus router system ...&*)

3D Automatic Segmentation of Coronary Artery Based on Hierarchical Region Growing Algorithm (3D HRG) in CTA Data- sets "&+)

3 A B C D E F H I M N O P Q R T V

A 168µW MICS Band Transmitter Based on Injection Locking for Biomedical Sensor Nodes% (

A Fully Automated Segmentation of Radius Bone Based on Active Contour in Wrist MRI Data Set ... (&

A morphological approach for mental fatigue assessment "&' (

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A Simulation study on the spatial pattern of fiber activation in response to interferential currents stimulation "%**

Absence epilepsy seizure onsets detection based on ECG signal analysis&%

Adaptive 3D MV Beamforming in Medical Ultrasound Imaging ***, %

Altered Connectivity of Task Related Functional Networks in Healthy Aging%+%

Analyzing Synergistic and Antagonistic Muscle Behavior during Elbow Planar Flexion-Extension: Entropy-assisted vs. Shift-Parameter Criterion ***)

Application of Second and Higher Order Subspace Tracking in Multichannel Data Analysis ** %* %

Autonomous Detection of Heartbeats and Categorizing them by using Support Vector Machines &&'

3 A B C D E F H I M N O P Q R T V

Bidirectional Neural Network for Pathological Voice Detection&' -

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Blood flow simulation in a stenotic vessel surrounded by biological tissue ... &&

Bond graph application in sports engineering: Evaluating the effects of impact parameters on tennis elbow injury &))

3 A B C D E F H I M N O P Q R T V

CFD study of mesenchymal stem cells in fluid flow "%\$"

Characteristics of the Howland current source for Bioelectric Impedance Measurements Systems ...% -

Characterization and evaluation of acacia gum loaded PVA hybrid wound dressing *** %(-

Comparing the Robustness of Brain Connectivity Measures to Volume Conduction Artifact&\$-

Continuum model of actin-myosin flow ...-,

Controlling a Drug Delivery Micropump Using Surface Acoustic Wave Correlator ***, +

3 A B C D E F H I M N O P Q R T V

Detection of Abnormalities in Wireless Capsule Endoscopy Frames using Local Fuzzy Patterns ... &, *

Detection of Motion Artifacts in fNIRS via the Continuous Wavelet Transform&('

Does Deficits in Place Field Formation Cause Spatial Navigation Impairment in Alzheimer's Disease? ****

3 A B C D E F H I M N O P Q R T V

EEG-based Emotion Recognition Using Recurrence Plot Analysis and K Nearest Neighbor Classifier&&,

Effect of considering stability requirements on antagonistic muscle activities using a musculoskeletal model of the human lumbar spine "*&***\$*

Estimating the heat source and the heat transfer coefficient simultaneously in a living tissue by conjugate gradient method "%s-

Extracting and study of synchronous muscle synergies during fast arm reaching movements "%)

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Feasibility of Ti-based Metallic Glass Coating in Biomedical Applications&) \$

Feature Descriptor Optimization in Medical Image Retrieval Based on Genetic Algorithm&, \$

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Impairment of Long-Term Potentiation in Alzheimer's Disease: a Computational Study Based on Tripartite Synapse Structure ''' +

Individual Teeth Segmentation in CBCT and MSCT Dental Images Using Watershed *** &+

Investigating the Role of Foot Placement on the Muscular Forces of Knee Extensors in Horizontal Leg Press: A Static Optimization Approach ...) -

3 A B C D E F H I M N O P Q R T V

Mathematical modeling of heart rate and blood pressure variations due to changes in breathing pattern ...) (

Mechanical Design, Simulation and Nonlinear Control of a New Exoskeleton Robot for Use in Upper-Limb Rehabilitation after Stroke ...)

Modeling Blood Flow & Pressure in Systemic Circulation with Cuff Occlusion ...(,

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Neurophysiological Analysis of Schizophrenia Based On Dysfunction of the Glutamatergic System Using a Tripartite Synapse Model "% '

Numerical and 1-D modeling of pulmonary circulation along with lumped parameter modeling of the heart ...- '

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Optimizing the Parameters of Continuous RF pulses for CEST MRI by Numerical Solution to the Bloch-McConnell Equations "%" +

3 A B C D E F H I M N O P Q R T V b

Personalized ECG Signal Classification Using Block-Based Neural-Network and Particle Swarm Optimization&*

Predicting Emotions Induced by Music Using System Identification Theory ``%

Protein complex identification by graph local clustering ... &(+

Pseudo-increasing Frame Rates of Carotid Artery B-mode Images using Manifold Learning "%('

3 A B C D E F H I M N O P Q R T V

Quantifying variability of young and older adults during gait with Linear and Nonlinear Tools ***+%

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R-R Interval Simulation Based on Power Spectrum Curve Fitting "% &

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The appropriate dimensions of the porous microchannel for blood ions separation ...%+

The representation of fuzzy model for auditory brainstem response to one syllable speech stimuli /da/ *** %

Time Series Analysis of the Twinkling Artifact in Color Doppler Sonography for Surface Roughness Differentiation: An In Vitro Feasibility Study

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Validation of the Saadat NIBP module according to the ANSI/AAMI-SP10 protocol% -

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