

A Primal Neural Network for Online Equality-Constrained Quadratic Programming

A realistic, accurate and fast source modeling approach for the EEG forward problem

Calcium Assists Dopamine Release by Preventing Aggregation on the Inner Leaflet of Presynaptic Vesicles

CNN-based edge filtering for object proposals

Cognitive load and metacognitive confidence extraction from pupillary response

Defining the anterior nucleus of the thalamus (ANT) as a deep brain stimulation target in refractory epilepsy  
Delineation using 3 T MRI and intraoperative microelectrode recording

Distance-based human action recognition using optimized class representations

DropELM

Fast neural network regularization with Dropout and DropConnect

Extreme learning machine based supervised subspace learning

Fault tolerant machine learning for nanoscale cognitive radio

Human anterior thalamic nuclei are involved in emotion-attention interaction

Improved EEG source localization with Bayesian uncertainty modelling of unknown skull conductivity

Improving efficiency in convolutional neural networks with multilinear filters

Inhibition of A $\beta$  Amyloid Growth and Toxicity by Silybins  
The Crucial Role of Stereochemistry

Learning sparse representations for view-independent human action recognition based on fuzzy distances

Membrane-Dependent Binding and Entry Mechanism of Dopamine into Its Receptor

MetrlntMeas a novel metric for measuring the intelligence of a swarm of cooperating agents

Neurofunctional plasticity in fraction learning  
An fMRI training study

Nonlinear recurrent neural networks for finite-time solution of general time-varying linear matrix equations

Predicting symptom severity in autism spectrum disorder based on cortical thickness measures in agglomerative data

Regularized extreme learning machine for multi-view semi-supervised action recognition

Standardized evaluation of algorithms for computer-aided diagnosis of dementia based on structural MRI  
The CADDementia challenge

Teaching semantics and skills for human-robot collaboration

Transfer learning using a nonparametric sparse topic model

Human-robot interactive learning architecture using ontologies and symbol manipulation