

Arthur C Tsai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10193177/publications.pdf>

Version: 2024-02-01

24
papers

398
citations

759233

12
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

449
citing authors

#	ARTICLE	IF	CITATIONS
1	The Medial Prefrontal Cortex, Nucleus Accumbens, Basolateral Amygdala, and Hippocampus Regulate the Amelioration of Environmental Enrichment and Cue in Fear Behavior in the Animal Model of PTSD. <i>Behavioural Neurology</i> , 2022, 2022, 1-14.	2.1	4
2	Fronto-parietal Regions Predict Transient Emotional States in Emotion Modulated Response Inhibition via Low Frequency and Beta Oscillations. <i>Symmetry</i> , 2022, 14, 1244.	2.2	5
3	A Wireless Magnetic Resonance Device for Optogenetic Applications in an Animal Model. <i>Sensors</i> , 2020, 20, 5869.	3.8	3
4	Mid-Frontal Theta Modulates Response Inhibition and Decision Making Processes in Emotional Contexts. <i>Brain Sciences</i> , 2019, 9, 271.	2.3	13
5	Lingering Sound: Event-Related Phase-Amplitude Coupling and Phase-Locking in Fronto-Temporo-Parietal Functional Networks During Memory Retrieval of Music Melodies. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 150.	2.0	20
6	Collinear grouped items are more distracted for older adults: Behavior and neural imaging evidence on the collinear masking effect. <i>Journal of Vision</i> , 2019, 19, 317.	0.3	0
7	Better statistical regularity with aging? Age-related difference in the neural processing of idioms. <i>Journal of Vision</i> , 2019, 19, 120c.	0.3	0
8	On hyperbolic transformations to normality. <i>Computational Statistics and Data Analysis</i> , 2017, 115, 250-266.	1.2	18
9	Conscious and Non-conscious Representations of Emotional Faces in Asperger's Syndrome. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	5
10	Different Brain Wave Patterns and Cortical Control Abilities in Relation to Different Creative Potentials. <i>Creativity Research Journal</i> , 2016, 28, 89-98.	2.6	11
11	Advanced Electroencephalogram Processing. <i>International Journal of E-Health and Medical Communications</i> , 2014, 5, 49-69.	1.6	5
12	Cortical surface alignment in multi-subject spatiotemporal independent EEG source imaging. <i>NeuroImage</i> , 2014, 87, 297-310.	4.2	22
13	Recognizing syntactic errors in Chinese and English sentences: Brain electrical activity in Asperger's syndrome. <i>Research in Autism Spectrum Disorders</i> , 2013, 7, 889-905.	1.5	9
14	Face recognition in Asperger syndrome: A study on EEG spectral power changes. <i>Neuroscience Letters</i> , 2011, 492, 84-88.	2.1	19
15	MR Image Segmentation Using a Power Transformation Approach. <i>IEEE Transactions on Medical Imaging</i> , 2009, 28, 894-905.	8.9	46
16	EEG-correlates of trait anxiety in the stop-signal paradigm. <i>Neuroscience Letters</i> , 2009, 449, 112-116.	2.1	53
17	Clustering of EEG-data during resting condition, emotional faces recognition and in Stop-signal paradigm. <i>NeuroImage</i> , 2009, 47, S101.	4.2	0
18	Decision Thresholds in Functional MR Image Analysis. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
19	A method for generating reproducible evidence in fMRI studies. <i>NeuroImage</i> , 2006, 29, 383-395.	4.2	18
20	Mapping single-trial EEG records on the cortical surface through a spatiotemporal modality. <i>NeuroImage</i> , 2006, 32, 195-207.	4.2	27
21	Bridging Functional MR Images and Scientific Inference: Reproducibility Maps. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 935-945.	2.3	32
22	Self-organizing fuzzy control of multi-variable systems using learning vector quantization network. <i>Fuzzy Sets and Systems</i> , 2001, 124, 197-212.	2.7	18
23	Robust neuro-fuzzy control of multivariable systems by tuning consequent membership functions. <i>Fuzzy Sets and Systems</i> , 2001, 124, 181-195.	2.7	25
24	Robust fuzzy model-following control of robot manipulators. <i>IEEE Transactions on Fuzzy Systems</i> , 2000, 8, 462-469.	9.8	45