

Abdol-Hossein Vahabie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7948933/publications.pdf>

Version: 2024-02-01

21
papers

267
citations

1307594

7
h-index

1125743

13
g-index

22
all docs

22
docs citations

22
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	The Origin of Abnormal Beta Oscillations in the Parkinsonian Corticobasal Ganglia Circuits. <i>Parkinson's Disease</i> , 2022, 2022, 1-13.	1.1	11
2	Spike-Timing-Dependent Plasticity Mediated by Dopamine and its Role in Parkinson's Disease Pathophysiology. <i>Frontiers in Network Physiology</i> , 2022, 2, .	1.8	18
3	Neural signature of the perceptual decision in the neural population responses of the inferior temporal cortex. <i>Scientific Reports</i> , 2022, 12, .	3.3	0
4	Digit ratio (2D:4D) a possible biomarker for cognitive style: A study on Iranian engineering and mathematics university students. <i>Personality and Individual Differences</i> , 2021, 172, 110575.	2.9	2
5	Effectiveness of Virtual/Augmented Reality-Based Therapeutic Interventions on Individuals With Autism Spectrum Disorder: A Comprehensive Meta-Analysis. <i>Frontiers in Psychiatry</i> , 2021, 12, 665326.	2.6	39
6	Short-term and long-term mate preference in men and women in an Iranian population. <i>Scientific Reports</i> , 2021, 11, 20752.	3.3	2
7	Effects of methylphenidate on reinforcement learning depend on working memory capacity. <i>Psychopharmacology</i> , 2021, 238, 3569-3584.	3.1	12
8	A digital hardware implementation of spiking neural networks with binary FORCE training. <i>Neurocomputing</i> , 2020, 412, 129-142.	5.9	6
9	Dopaminergic Modulation of Synaptic Plasticity, Its Role in Neuropsychiatric Disorders, and Its Computational Modeling. <i>Basic and Clinical Neuroscience</i> , 2019, 10, 1-12.	0.6	24
10	Multi-representational learning for Offline Signature Verification using Multi-Loss Snapshot Ensemble of CNNs. <i>Expert Systems With Applications</i> , 2019, 133, 317-330.	7.6	40
11	A Scalable FPGA Architecture for Randomly Connected Networks of Hodgkin-Huxley Neurons. <i>Frontiers in Neuroscience</i> , 2018, 12, 698.	2.8	22
12	Selective Changes in Noise Correlations Contribute to an Enhanced Representation of Saccadic Targets in Prefrontal Neuronal Ensembles. <i>Cerebral Cortex</i> , 2018, 28, 3046-3063.	2.9	13
13	Rapid face adaptation distributes representation in inferior-temporal cortex across time and neuronal dimensions. <i>Scientific Reports</i> , 2017, 7, 1709.	3.3	2
14	Impairment of perceptual closure in autism for vertex- but not edge-defined object images. <i>Journal of Vision</i> , 2016, 16, 10.	0.3	5
15	Temporal dynamics of visual category representation in the macaque inferior temporal cortex. <i>Journal of Neurophysiology</i> , 2016, 116, 587-601.	1.8	27
16	Selective impairment of perceptual closure in autism. <i>Journal of Vision</i> , 2016, 16, 477.	0.3	0
17	A Dynamic Bio-inspired Model of Categorization. <i>Lecture Notes in Computer Science</i> , 2012, , 160-167.	1.3	1
18	Input Selection Based on Information Theory for Constructing Predictor Models of Solar and Geomagnetic Activity Indices. <i>Solar Physics</i> , 2009, 258, 297-318.	2.5	3

#	ARTICLE	IF	CITATIONS
19	A Combination Method for Short Term Load Forecasting Used in Iran Electricity Market by NeuroFuzzy, Bayesian and Finding Similar Days Methods. , 2008, , .		5
20	Mutual Information Based Input Selection in Neuro-Fuzzy Modeling for Short Term Load Forecasting of Iran National Power System. , 2007, , .		14
21	Combination of Singular Spectrum Analysis and Autoregressive Model for Short Term Load Forecasting. , 2007, , .		20