

# Banafsheh Rekabdar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10619510/publications.pdf>

Version: 2024-02-01

22  
papers

196  
citations

1478505

6  
h-index

1474206

9  
g-index

23  
all docs

23  
docs citations

23  
times ranked

163  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Understanding the Effects of Virtual Character Appearance on Avoidance Movement Behavior. , 2021, , .		9
2	Evaluating virtual reality locomotion interfaces on collision avoidance task with a virtual character. Visual Computer, 2021, 37, 2823-2839.	3.5	10
3	Deep Learning Methods in Predicting Gene Expression Levels for the Malaria Parasite. Frontiers in Genetics, 2021, 12, 721068.	2.3	0
4	Real and Virtual Environment Mismatching Induces Arousal and Alters Movement Behavior. , 2020, , .		3
5	Uncertainty Measured Markov Decision Process in Dynamic Environments. , 2020, , .		1
6	Attentional Adversarial Variational Video Generation via Decomposing Motion and Content. , 2020, , .		2
7	Biologically Inspired Sleep Algorithm for Variational Auto-Encoders. Lecture Notes in Computer Science, 2020, , 54-67.	1.3	2
8	Generative Adversarial Network with Policy Gradient for Text Summarization. , 2019, , .		14
9	Effects of Self-Avatar and Gaze on Avoidance Movement Behavior. , 2019, , .		21
10	Dilated Convolutional Neural Network for Predicting Driver's Activity. , 2018, , .		10
11	A real-time spike-timing classifier of spatio-temporal patterns. Neurocomputing, 2018, 311, 183-196.	5.9	3
12	Anticipating Maneuvers with Dilated Convolutions. , 2018, , .		0
13	Using patterns of firing neurons in spiking neural networks for learning and early recognition of spatio-temporal patterns. Neural Computing and Applications, 2017, 28, 881-897.	5.6	8
14	A Scale and Translation Invariant Approach for Early Classification of Spatio-Temporal Patterns Using Spiking Neural Networks. Neural Processing Letters, 2016, 43, 327-343.	3.2	8
15	A biologically inspired approach to learning spatio-temporal patterns. , 2015, , .		2
16	Context-based intent understanding using an Activation Spreading architecture. , 2015, , .		1
17	Intent Understanding Using an Activation Spreading Architecture. Robotics, 2015, 4, 284-315.	3.5	1
18	Scale and translation invariant learning of spatio-temporal patterns using longest common subsequences and spiking neural networks. , 2015, , .		5

#	ARTICLE	IF	CITATIONS
19	An Unsupervised Approach to Learning and Early Detection of Spatio-Temporal Patterns Using Spiking Neural Networks. Journal of Intelligent and Robotic Systems: Theory and Applications, 2015, 80, 83-97.	3.4	15
20	Forecasting the weather of Nevada: A deep learning approach. , 2015, , .		60
21	Unsupervised Learning of Spatio-temporal Patterns Using Spike Timing Dependent Plasticity. Lecture Notes in Computer Science, 2014, , 254-257.	1.3	9
22	Learning Teamwork Behaviors Approach: Learning by Observation Meets Case-Based Planning. Lecture Notes in Computer Science, 2012, , 195-201.	1.3	4