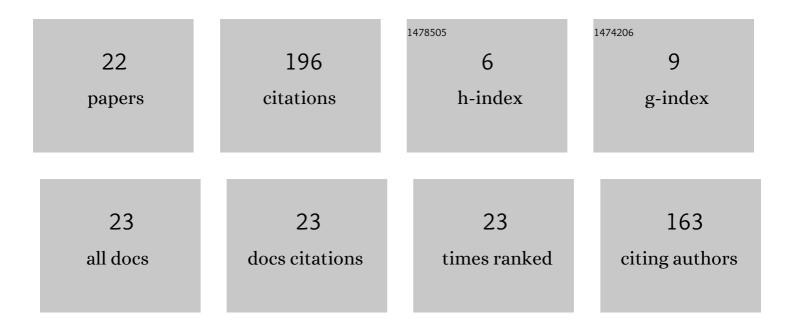
Banafsheh Rekabdar

List of Publications by Year in descending order

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| # | 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 | Ο |
| 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 | | 5 |

5

Scale and translation invariant learning of spatio-temporal patterns using longest common subsequences and spiking neural networks. , 2015, , .

| # | 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 |