



Mathematical Sciences / Computer Science

Saeed Reza Kheradpisheh

شماره تماس: ۲۹۹۰۵۵۷۲

رایانامه: s_kheradpisheh@sbu.ac.ir

وب سایت:

پروفايل علم سنجی:

http://scimet.sbu.ac.ir/SaeedReza_Kheradpisheh

Education

- M.Sc: Tehran University, , 1389→1391
- Ph.D: Tehran University, , 1391→1396
- B.Sc: , , 1384→1389

Research Interests

- Artificial Intelligence
- Neural Networks
- Deep Learning
- Spiking Neural Networks
- Computational
- Neuroscience
- Data Science

Journal Papers

- Spike time displacement-based error backpropagation in convolutional spiking neural networks
Maryam Mirsadeghi, Majid Shalchian, Saeed Reza Kheradpisheh, Timothée Masquelier
NEURAL COMPUTING and APPLICATIONS, Vol.35, pp. 15891-15906, 2023
- DS4NN: Direct training of deep spiking neural networks with single spike-based temporal coding
Maryam Mirsadeghi, Majid Shalchian, Saeed Reza Kheradpisheh
AUT Journal of Electrical Engineering, Vol.55, pp. 179-190, 2023
- BioLCNet: Reward-Modulated Locally Connected Spiking Neural Networks
Hafez Ghaemi, Erfan Mirzaei, Mahbod Nouri, Saeed Reza Kheradpisheh
LECTURE NOTES IN COMPUTER SCIENCE, Vol.13811, pp. 564-578, 2023

