Amar Shrestha

List of Publications by Year
in descending order

9	105	2682572 2	2917675 2
papers	citations	h-index	g-index

9	9	9	81
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Survey on Neuromorphic Computing: Models and Hardware. IEEE Circuits and Systems Magazine, 2022, 22, 6-35.	2.3	19
2	1S1R-Based Stable Learning through Single-Spike-Encoded Spike-Timing-Dependent Plasticity. , 2021, , .		0
3	Multivariate Time Series Classification Using Spiking Neural Networks. , 2020, , .		13
4	Modular Spiking Neural Circuits for Mapping Long Short-Term Memory on a Neurosynaptic Processor. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2018, 8, 782-795.	3.6	7
5	Stable spike-timing dependent plasticity rule for multilayer unsupervised and supervised learning. , 2017, , .		29
6	A spike-based long short-term memory on a neurosynaptic processor. , 2017, , .		13
7	System Design for In-Hardware STDP Learning and Spiking Based Probablistic Inference. , 2016, , .		5
8	Simulation of bayesian learning and inference on distributed stochastic spiking neural networks. , 2016, , .		5
9	Probabilistic inference using stochastic spiking neural networks on a neurosynaptic processor. , 2016, , .		14