Reza Monsefi

List of Publications by Year in Descending Order

42 papers	437 citations	11 h-index	19 g-index
51 ext. papers	536 ext. citations	3.8 avg, IF	3.86 L-index

#	Paper	IF	Citations
42	Hamiltonian Adaptive Importance Sampling. *IEEE Signal Processing Letters*, **2021**, 28, 713-717	3.2	2
41	An Effective Semi-fragile Watermarking Method for Image Authentication Based on Lifting Wavelet Transform and Feed-Forward Neural Network. *Cognitive Computation*, **2020**, 12, 863-890	4.4	6
40	A recurrent neural network-based model for predicting bending behavior of ionic polymer–metal composite actuators. *Journal of Intelligent Material Systems and Structures*, **2020**, 31, 1973-1985	2.3	3
39	Sentiment Analysis of Informal Persian Texts Using Embedding Informal words and Attention-Based LSTM Network **2020**,		1
38	Combination of loss functions for deep text classification. *International Journal of Machine Learning and Cybernetics*, **2020**, 11, 751-761	3.8	4
37	Layered Geometric Learning. *Lecture Notes in Computer Science*, **2019**, 571-582	0.9	2
36	Sparse Bayesian approach for metric learning in latent space. *Knowledge-Based Systems*, **2019**, 178, 11-24	7.3	6
35	relf: robust regression extended with ensemble loss function. *Applied Intelligence*, **2019**, 49, 1437-1450	4.9	4
34	Sparse online feature maps. *Knowledge-Based Systems*, **2018**, 151, 62-77	7.3	
33	Sparse Bayesian similarity learning based on posterior distribution of data. *Engineering Applications of Artificial Intelligence*, **2018**, 67, 173-186	7.2	2
32	Convolutional kernel networks based on a convex combination of cosine kernels. *Pattern Recognition Letters*, **2018**, 116, 127-134	4.7	6
31	A New Sparse Learning Machine. *Neural Processing Letters*, **2017**, 46, 15-28	2.4	
30	Large symmetric margin instance selection algorithm. *International Journal of Machine Learning and Cybernetics*, **2016**, 7, 25-45	3.8	13
29	IRAHC: Instance Reduction Algorithm using Hyperrectangle Clustering. *Pattern Recognition*, **2015**, 48, 1878-1889	7.7	45
28	LMIRA: Large Margin Instance Reduction Algorithm. *Neurocomputing*, **2014**, 145, 477-487	5.4	10
27	Hierarchical tree clustering of fuzzy number. *Journal of Intelligent and Fuzzy Systems*, **2014**, 26, 541-550	1.6	6
26	Online neural network model for non-stationary and imbalanced data stream classification. *International Journal of Machine Learning and Cybernetics*, **2014**, 5, 51-62	3.8	49

25	Recursive least square perceptron model for non-stationary and imbalanced data stream classification. *Evolving Systems*, **2013**, 4, 119-131	2.1	29
24	Constrained classifier: a novel approach to nonlinear classification. *Neural Computing and Applications*, **2013**, 23, 2367-2377	4.8	
23	Online cost-sensitive neural network classifiers for non-stationary and imbalanced data streams. *Neural Computing and Applications*, **2013**, 23, 1283-1295	4.8	20
22	A novel congestion control protocol with AQM support for IP-based networks. *Telecommunication Systems*, **2013**, 52, 229-244	2.3	8
21	Ensemble of online neural networks for non-stationary and imbalanced data streams. *Neurocomputing*, **2013**, 122, 535-544	5.4	46
20	A Detailed Review of Multi-Channel Medium Access Control Protocols for Wireless Sensor Networks. *International Journal of Wireless Information Networks*, **2012**, 19, 1-21	1.9	14
19	DDC: distance-based decision classifier. *Neural Computing and Applications*, **2012**, 21, 1697-1707	4.8	12
18	Class imbalance handling using wrapper-based random oversampling **2012**,		10
17	SVBO: Support Vector-Based Oversampling for handling class imbalance in k-NN **2012**,		1
16	Queen-MAC: A quorum-based energy-efficient medium access control protocol for wireless sensor networks. *Computer Networks*, **2012**, 56, 2221-2236	5.4	25
15	Genetic regulatory network inference using Recurrent Neural Networks trained by a multi agent system **2011**,		3
14	A collective and abridged lexical query for delineation of nanotechnology publications. *Scientometrics*, **2011**, 86, 15-25	3	24
13	MAMAC: A Multi-channel Asynchronous MAC Protocol for Wireless Sensor Networks **2011**,		5
12	An efficient and class based active Queue Management for next generation networks **2010**,		2
11	A novel algorithm for coalition formation in Multi-Agent Systems using cooperative game theory **2010**,		8
10	A multi-objective genetic algorithm based approach for energy efficient QoS-routing in two-tiered Wireless Sensor Networks **2010**,		19
9	A QoS based data dissemination protocol for wireless multimedia sensor networks **2010**,		3
8	A New Support Vector Data Description with Fuzzy Constraints **2010**,		6

7	Intrusion Detection by Ellipsoid Boundary. *Journal of Network and Systems Management*, **2010**, 18, 265-282	2.1	6
6	An adaptive Cross-Layer multichannel QoS-MAC protocol for cluster based wireless multimedia sensor networks **2009**,		7
5	Ellipse Support Vector Data Description. *Communications in Computer and Information Science*, **2009** , 257-268	0.3	10
4	Optimal Number of Replicas with QoS Assurance in Data Grid Environment **2008**,		8
3	Static Parallel Job Scheduling in Computational Grids **2008**,		2
2	Using pattern matching for tiling and packing problems. *European Journal of Operational Research*, **2007**, 183, 950-960	5.6	5
1	Network intrusion detection based on neuro-fuzzy classification **2006**,		5