Saeed Jalili

List of Publications by Citations

74 papers	720 citations	14 h-index	21 g-index
83 ext. papers	866 ext. citations	3.4 avg, IF	4.64 L-index

#	Paper	IF	Citations
74	Least squares twin multi-class classification support vector machine. *Pattern Recognition*, **2015**, 48, 984-992	7.7	48
73	Single-pass and linear-time k-means clustering based on MapReduce. *Information Systems*, **2016**, 60, 1-12	2.7	44
72	Design patterns selection: An automatic two-phase method. *Journal of Systems and Software*, **2012**, 85, 408-424	3.3	44
71	Dynamic clustering using combinatorial particle swarm optimization. *Applied Intelligence*, **2013**, 38, 289-314	4.9	37
70	A hybrid model for correlating alerts of known and unknown attack scenarios and updating attack graphs. *Computer Networks*, **2011**, 55, 2221-2240	5.4	30
69	Formal modeling of evolving self-adaptive systems. *Science of Computer Programming*, **2012**, 78, 3-26	1.1	29
68	Source code and design conformance, design pattern detection from source code by classification approach. *Applied Soft Computing Journal*, **2015**, 26, 357-367	7.5	22
67	A clustering-based model for class responsibility assignment problem in object-oriented analysis. *Journal of Systems and Software*, **2014**, 93, 110-131	3.3	20
66	PobSAM: Policy-based Managing of Actors in Self-Adaptive Systems. *Electronic Notes in Theoretical Computer Science*, **2010**, 263, 129-143	0.7	19
65	Predicting metabolic syndrome using decision tree and support vector machine methods. *ARYA Atherosclerosis*, **2016**, 12, 146-152	0.7	19
64	Distributed discovery of frequent subgraphs of a network using MapReduce. *Computing (Vienna/New York)*, **2015**, 97, 1101-1120	2.2	16
63	Fast data-oriented microaggregation algorithm for large numerical datasets. *Knowledge-Based Systems*, **2014**, 67, 195-205	7.3	16
62	Protein secondary structure prediction using DWKF based on SVR-NSGAII. *Neurocomputing*, **2012**, 94, 87-101	5.4	15
61	Identification of System Software Components Using Clustering Approach.. *Journal of Object Technology*, **2010**, 9, 77	1.4	15
60	CCIC: Clustering analysis classes to identify software components. *Information and Software Technology*, **2015**, 57, 329-351	3.4	14
59	PSSP with dynamic weighted kernel fusion based on SVM-PHGS. *Knowledge-Based Systems*, **2012**, 27, 424-442	7.3	14
58	PbMMD: A novel policy based multi-process malware detection. *Engineering Applications of Artificial Intelligence*, **2017**, 60, 57-70	7.2	13

57	Formal analysis of policy-based self-adaptive systems **2010**,		13
56	SCI-GA: Software Component Identification using Genetic Algorithm.. *Journal of Object Technology*, **2013**, 12, 3:1	1.4	13
55	PCD-GED: Protein complex detection considering PPI dynamics based on time series gene expression data. *Journal of Theoretical Biology*, **2015**, 378, 31-8	2.3	12
54	Disease genes prediction by HMM based PU-learning using gene expression profiles. *Journal of Biomedical Informatics*, **2018**, 81, 102-111	10.2	12
53	An Optical Wavelength-Based Solution to the 3-SAT Problem. *Lecture Notes in Computer Science*, **2009**, 77-85	0.9	12
52	An evolutionary approach to identify logical components. *Journal of Systems and Software*, **2014**, 96, 24-50	3.3	11
51	Multivariate microaggregation by iterative optimization. *Applied Intelligence*, **2013**, 39, 529-544	4.9	11
50	Light-based solution for the dominating set problem. *Applied Optics*, **2012**, 51, 6979-83	1.7	11
49	Towards modeling and runtime verification of self-organizing systems. *Expert Systems With Applications*, **2016**, 44, 230-244	7.8	10
48	Alert Correlation Using Correlation Probability Estimation and Time Windows **2009**,		10
47	A multi-start quantum-inspired evolutionary algorithm for solving combinatorial optimization problems **2008**,		10
46	BiCAMWI: A Genetic-Based Biclustering Algorithm for Detecting Dynamic Protein Complexes. *PLoS ONE*, **2016**, 11, e0159923	3.7	10
45	Automated software design using ant colony optimization with semantic network support. *Journal of Systems and Software*, **2015**, 109, 1-17	3.3	9
44	A multilayered approach for link prediction in heterogeneous complex networks. *Journal of Computational Science*, **2016**, 17, 73-82	3.4	9
43	HM3alD: Polymorphic Malware Detection Using Program Behavior-Aware Hidden Markov Model. *Applied Sciences (Switzerland)*, **2018**, 8, 1044	2.6	9
42	CAMWI: Detecting protein complexes using weighted clustering coefficient and weighted density. *Computational Biology and Chemistry*, **2015**, 58, 231-40	3.6	8
41	Preference-based anonymization of numerical datasets by multi-objective microaggregation. *Information Fusion*, **2015**, 25, 85-104	16.7	7
40	DPCT: A Dynamic Method for Detecting Protein Complexes From TAP-Aware Weighted PPI Network. *Frontiers in Genetics*, **2020**, 11, 567	4.5	7

No.	Title	IF	Cites
39	WSCMon: runtime monitoring of web service orchestration based on refinement checking. *Service Oriented Computing and Applications*, **2012**, 6, 33-49	1.6	7
38	HPobSAM for modeling and analyzing IT Ecosystems Through a case study. *Journal of Systems and Software*, **2012**, 85, 2770-2784	3.3	7
37	A novel passive website fingerprinting attack on tor using fast fourier transform. *Computer Communications*, **2016**, 96, 43-51	5.1	7
36	Automatic test path generation from sequence diagram using genetic algorithm **2014**,		6
35	An optical solution to the 3-SAT problem using wavelength based selectors. *Journal of Supercomputing*, **2012**, 62, 663-672	2.5	6
34	RANGI: a fast list-colored graph motif finding algorithm. *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, **2013**, 10, 504-13	3	6
33	A new light-based solution to the Hamiltonian path problem. *Future Generation Computer Systems*, **2013**, 29, 520-527	7.5	6
32	Selecting Proper Security Patterns Using Text Classification **2009**,		6
31	C-PUGP: A cluster-based positive unlabeled learning method for disease gene prediction and prioritization. *Computational Biology and Chemistry*, **2018**, 76, 23-31	3.6	6
30	Fast Parallel All-Subgraph Enumeration Using Multicore Machines. *Scientific Programming*, **2015**, 2015, 1-11	1.4	5
29	Optical Graph 3-Colorability. *Lecture Notes in Computer Science*, **2011**, 16-22	0.9	5
28	TBM, a transformation based method for microaggregation of large volume mixed data. *Data Mining and Knowledge Discovery*, **2017**, 31, 65-91	5.6	4
27	High-performance parallel frequent subgraph discovery. *Journal of Supercomputing*, **2015**, 71, 2412-2432	2.5	4
26	A novel quantum-inspired evolutionary algorithm for solving combinatorial optimization problems **2009**,		4
25	Multi-kernel one class link prediction in heterogeneous complex networks. *Applied Intelligence*, **2018**, 48, 3411-3428	4.9	3
24	A parallel optical implementation of arithmetic operations. *Optics and Laser Technology*, **2013**, 49, 173-182	4.2	3
23	Protein fold recognition with a two-layer method based on SVM-SA, WP-NN and C4.5 (TLM-SNC). *International Journal of Data Mining and Bioinformatics*, **2013**, 8, 203-23	0.5	3
22	Action Recognition by Local Space-Time Features and Least Square Twin SVM (LS-TSVM) **2011**,		3

21	Hierarchical Least Square Twin Support Vector Machines Based Framework for Human Action Recognition **2011**,		3
20	Monitoring safety properties of composite web services at runtime using CSP **2009**,		3
19	Computation with optical sensitive sheets. *Natural Computing*, **2015**, 14, 437-450	1.3	2
18	VR-BFDT: A variance reduction based binary fuzzy decision tree induction method for protein function prediction. *Journal of Theoretical Biology*, **2015**, 377, 10-24	2.3	2
17	Online Tor Privacy Breach Through Website Fingerprinting Attack. *Journal of Network and Systems Management*, **2019**, 27, 289-326	2.1	2
16	Fusion of one-class classifiers for protocol-based anomaly detection in AODV-based mobile ad hoc networks. *International Journal of Ad Hoc and Ubiquitous Computing*, **2013**, 14, 158	0.7	2
15	VoIP anomaly detection by combining OCSVM and PSO algorithm **2012**,		2
14	A non-parametric pixel-based background modeling for dynamic scenes **2009**,		2
13	An Optical Polynomial Time Solution for the Satisfiability Problem. *Lecture Notes in Computer Science*, **2013**, 15-24	0.9	2
12	On the computational power of the light: A plan for breaking data encryption standard. *Theoretical Computer Science*, **2019**, 773, 71-78	1.1	2
11	Adaptive three-phase support vector data description. *Pattern Analysis and Applications*, **2019**, 22, 491-504	2.3	2
10	Enhancing aggregation phase of microaggregation methods for interval disclosure risk minimization. *Data Mining and Knowledge Discovery*, **2016**, 30, 605-639	5.6	1
9	Image preprocessing with a parallel optoelectronic processor. *Computers and Electrical Engineering*, **2015**, 46, 554-565	4.3	1
8	A 2-dimensional optical architecture for solving Hamiltonian path problem based on micro ring resonators. *Optics and Laser Technology*, **2015**, 65, 56-65	4.2	1
7	A utility preserving data-oriented anonymization method based on data ordering **2014**,		1
6	Correlating Alerts into Compressed Graphs Using an Attribute-Based Method and Time Windows. *Communications in Computer and Information Science*, **2009**, 18-25	0.3	1
5	Effective defense against fingerprinting attack based on autocorrelation property minimization approach. *Journal of Intelligent Information Systems*, **2020**, 54, 341-362	2.1	1
4	Voxel selection framework based on meta-heuristic search and mutual information for brain decoding. *International Journal of Imaging Systems and Technology*, **2019**, 29, 663-676	2.5	0

3   Efficient Distributed k-Clique Mining for Large Networks Using MapReduce. *IEEE Transactions on Knowledge and Data Engineering*, **2019**, 1-1   4.2

2   Routing anomaly detection in OLSR-based MANETs. *International Journal of Mobile Communications* , **2015**, 13, 276   1.2

1   VERIFICATION OF DISTRIBUTED FIREWALLS CONFIGURATION VS. SECURITY POLICIES USING ?L??I(?). *Applied Artificial Intelligence*, **2009**, 23, 945-975   2.3