

Saeed Jalili

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4470484/saeed-jalili-publications-by-year.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	DPCT: A Dynamic Method for Detecting Protein Complexes From TAP-Aware Weighted PPI Network. <i>Frontiers in Genetics</i> , 2020 , 11, 567	4.5	7
73	Effective defense against fingerprinting attack based on autocorrelation property minimization approach. <i>Journal of Intelligent Information Systems</i> , 2020 , 54, 341-362	2.1	1
72	Efficient Distributed k-Clique Mining for Large Networks Using MapReduce. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2019 , 1-1	4.2	
71	Voxel selection framework based on meta-heuristic search and mutual information for brain decoding. <i>International Journal of Imaging Systems and Technology</i> , 2019 , 29, 663-676	2.5	0
70	Online Tor Privacy Breach Through Website Fingerprinting Attack. <i>Journal of Network and Systems Management</i> , 2019 , 27, 289-326	2.1	2
69	On the computational power of the light: A plan for breaking data encryption standard. <i>Theoretical Computer Science</i> , 2019 , 773, 71-78	1.1	2
68	Adaptive three-phase support vector data description. <i>Pattern Analysis and Applications</i> , 2019 , 22, 491-504	4.4	2
67	Multi-kernel one class link prediction in heterogeneous complex networks. <i>Applied Intelligence</i> , 2018 , 48, 3411-3428	4.9	3
66	Disease genes prediction by HMM based PU-learning using gene expression profiles. <i>Journal of Biomedical Informatics</i> , 2018 , 81, 102-111	10.2	12
65	HM3alD: Polymorphic Malware Detection Using Program Behavior-Aware Hidden Markov Model. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 1044	2.6	9
64	C-PUGP: A cluster-based positive unlabeled learning method for disease gene prediction and prioritization. <i>Computational Biology and Chemistry</i> , 2018 , 76, 23-31	3.6	6
63	TBM, a transformation based method for microaggregation of large volume mixed data. <i>Data Mining and Knowledge Discovery</i> , 2017 , 31, 65-91	5.6	4
62	PbMMD: A novel policy based multi-process malware detection. <i>Engineering Applications of Artificial Intelligence</i> , 2017 , 60, 57-70	7.2	13
61	Towards modeling and runtime verification of self-organizing systems. <i>Expert Systems With Applications</i> , 2016 , 44, 230-244	7.8	10
60	Enhancing aggregation phase of microaggregation methods for interval disclosure risk minimization. <i>Data Mining and Knowledge Discovery</i> , 2016 , 30, 605-639	5.6	1
59	A multilayered approach for link prediction in heterogeneous complex networks. <i>Journal of Computational Science</i> , 2016 , 17, 73-82	3.4	9
58	Single-pass and linear-time k-means clustering based on MapReduce. <i>Information Systems</i> , 2016 , 60, 1-12	7.7	44

57	Predicting metabolic syndrome using decision tree and support vector machine methods. <i>ARYA Atherosclerosis</i> , 2016 , 12, 146-152	0.7	19
56	BiCAMWI: A Genetic-Based Biclustering Algorithm for Detecting Dynamic Protein Complexes. <i>PLoS ONE</i> , 2016 , 11, e0159923	3.7	10
55	A novel passive website fingerprinting attack on tor using fast fourier transform. <i>Computer Communications</i> , 2016 , 96, 43-51	5.1	7
54	Computation with optical sensitive sheets. <i>Natural Computing</i> , 2015 , 14, 437-450	1.3	2
53	Distributed discovery of frequent subgraphs of a network using MapReduce. <i>Computing (Vienna/New York)</i> , 2015 , 97, 1101-1120	2.2	16
52	Automated software design using ant colony optimization with semantic network support. <i>Journal of Systems and Software</i> , 2015 , 109, 1-17	3.3	9
51	VR-BFDT: A variance reduction based binary fuzzy decision tree induction method for protein function prediction. <i>Journal of Theoretical Biology</i> , 2015 , 377, 10-24	2.3	2
50	High-performance parallel frequent subgraph discovery. <i>Journal of Supercomputing</i> , 2015 , 71, 2412-2432.5	2.5	4
49	PCD-GED: Protein complex detection considering PPI dynamics based on time series gene expression data. <i>Journal of Theoretical Biology</i> , 2015 , 378, 31-8	2.3	12
48	Image preprocessing with a parallel optoelectronic processor. <i>Computers and Electrical Engineering</i> , 2015 , 46, 554-565	4.3	1
47	CAMWI: Detecting protein complexes using weighted clustering coefficient and weighted density. <i>Computational Biology and Chemistry</i> , 2015 , 58, 231-40	3.6	8
46	Preference-based anonymization of numerical datasets by multi-objective microaggregation. <i>Information Fusion</i> , 2015 , 25, 85-104	16.7	7
45	Source code and design conformance, design pattern detection from source code by classification approach. <i>Applied Soft Computing Journal</i> , 2015 , 26, 357-367	7.5	22
44	A 2-dimensional optical architecture for solving Hamiltonian path problem based on micro ring resonators. <i>Optics and Laser Technology</i> , 2015 , 65, 56-65	4.2	1
43	CCIC: Clustering analysis classes to identify software components. <i>Information and Software Technology</i> , 2015 , 57, 329-351	3.4	14
42	Least squares twin multi-class classification support vector machine. <i>Pattern Recognition</i> , 2015 , 48, 984-992	9.2	48
41	Routing anomaly detection in OLSR-based MANETs. <i>International Journal of Mobile Communications</i> , 2015 , 13, 276	1.2	
40	Fast Parallel All-Subgraph Enumeration Using Multicore Machines. <i>Scientific Programming</i> , 2015 , 2015, 1-11	1.4	5

39	An evolutionary approach to identify logical components. <i>Journal of Systems and Software</i> , 2014 , 96, 24-50	3.3	11
38	Fast data-oriented microaggregation algorithm for large numerical datasets. <i>Knowledge-Based Systems</i> , 2014 , 67, 195-205	7.3	16
37	A utility preserving data-oriented anonymization method based on data ordering 2014 ,		1
36	Automatic test path generation from sequence diagram using genetic algorithm 2014 ,		6
35	A clustering-based model for class responsibility assignment problem in object-oriented analysis. <i>Journal of Systems and Software</i> , 2014 , 93, 110-131	3.3	20
34	Multivariate microaggregation by iterative optimization. <i>Applied Intelligence</i> , 2013 , 39, 529-544	4.9	11
33	A parallel optical implementation of arithmetic operations. <i>Optics and Laser Technology</i> , 2013 , 49, 173-182	4.2	3
32	RANGI: a fast list-colored graph motif finding algorithm. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2013 , 10, 504-13	3	6
31	Dynamic clustering using combinatorial particle swarm optimization. <i>Applied Intelligence</i> , 2013 , 38, 289-314	4.9	37
30	A new light-based solution to the Hamiltonian path problem. <i>Future Generation Computer Systems</i> , 2013 , 29, 520-527	7.5	6
29	Protein fold recognition with a two-layer method based on SVM-SA, WP-NN and C4.5 (TLM-SNC). <i>International Journal of Data Mining and Bioinformatics</i> , 2013 , 8, 203-23	0.5	3
28	Fusion of one-class classifiers for protocol-based anomaly detection in AODV-based mobile ad hoc networks. <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , 2013 , 14, 158	0.7	2
27	SCI-GA: Software Component Identification using Genetic Algorithm.. <i>Journal of Object Technology</i> , 2013 , 12, 3:1	1.4	13
26	An Optical Polynomial Time Solution for the Satisfiability Problem. <i>Lecture Notes in Computer Science</i> , 2013 , 15-24	0.9	2
25	PSSP with dynamic weighted kernel fusion based on SVM-PHGS. <i>Knowledge-Based Systems</i> , 2012 , 27, 424-442	7.3	14
24	Design patterns selection: An automatic two-phase method. <i>Journal of Systems and Software</i> , 2012 , 85, 408-424	3.3	44
23	WSCMon: runtime monitoring of web service orchestration based on refinement checking. <i>Service Oriented Computing and Applications</i> , 2012 , 6, 33-49	1.6	7
22	An optical solution to the 3-SAT problem using wavelength based selectors. <i>Journal of Supercomputing</i> , 2012 , 62, 663-672	2.5	6

21	HProbSAM for modeling and analyzing IT Ecosystems through a case study. <i>Journal of Systems and Software</i> , 2012 , 85, 2770-2784	3.3	7
20	Protein secondary structure prediction using DWKF based on SVR-NSGAll. <i>Neurocomputing</i> , 2012 , 94, 87-101	5.4	15
19	Formal modeling of evolving self-adaptive systems. <i>Science of Computer Programming</i> , 2012 , 78, 3-26	1.1	29
18	Light-based solution for the dominating set problem. <i>Applied Optics</i> , 2012 , 51, 6979-83	1.7	11
17	VoIP anomaly detection by combining OCSVM and PSO algorithm 2012 ,		2
16	Action Recognition by Local Space-Time Features and Least Square Twin SVM (LS-TSVM) 2011 ,		3
15	Hierarchical Least Square Twin Support Vector Machines Based Framework for Human Action Recognition 2011 ,		3
14	A hybrid model for correlating alerts of known and unknown attack scenarios and updating attack graphs. <i>Computer Networks</i> , 2011 , 55, 2221-2240	5.4	30
13	Optical Graph 3-Colorability. <i>Lecture Notes in Computer Science</i> , 2011 , 16-22	0.9	5
12	Formal analysis of policy-based self-adaptive systems 2010 ,		13
11	PobSAM: Policy-based Managing of Actors in Self-Adaptive Systems. <i>Electronic Notes in Theoretical Computer Science</i> , 2010 , 263, 129-143	0.7	19
10	Identification of System Software Components Using Clustering Approach.. <i>Journal of Object Technology</i> , 2010 , 9, 77	1.4	15
9	Selecting Proper Security Patterns Using Text Classification 2009 ,		6
8	A novel quantum-inspired evolutionary algorithm for solving combinatorial optimization problems 2009 ,		4
7	VERIFICATION OF DISTRIBUTED FIREWALLS CONFIGURATION VS. SECURITY POLICIES USING ?L??(?). <i>Applied Artificial Intelligence</i> , 2009 , 23, 945-975	2.3	
6	Alert Correlation Using Correlation Probability Estimation and Time Windows 2009 ,		10
5	A non-parametric pixel-based background modeling for dynamic scenes 2009 ,		2
4	Monitoring safety properties of composite web services at runtime using CSP 2009 ,		3

3	An Optical Wavelength-Based Solution to the 3-SAT Problem. <i>Lecture Notes in Computer Science</i> , 2009 , 77-85	0.9	12
2	Correlating Alerts into Compressed Graphs Using an Attribute-Based Method and Time Windows. <i>Communications in Computer and Information Science</i> , 2009 , 18-25	0.3	1
1	A multi-start quantum-inspired evolutionary algorithm for solving combinatorial optimization problems 2008 ,		10