

# Naomie Salim

## List of Publications by Citations

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

117  
papers

1,893  
citations

20  
h-index

40  
g-index

124  
ext. papers

2,379  
ext. citations

3.1  
avg, IF

5.4  
L-index

#	Paper	IF	Citations
117	Arrhythmia recognition and classification using combined linear and nonlinear features of ECG signals. <i>Computer Methods and Programs in Biomedicine</i> , <b>2016</b> , 127, 52-63	6.9	234
116	Detection of review spam: A survey. <i>Expert Systems With Applications</i> , <b>2015</b> , 42, 3634-3642	7.8	152
115	Analysis and display of the size dependence of chemical similarity coefficients. <i>Journal of Chemical Information and Computer Sciences</i> , <b>2003</b> , 43, 819-28		126
114	Understanding Plagiarism Linguistic Patterns, Textual Features, and Detection Methods. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , <b>2012</b> , 42, 133-149		118
113	Combination of fingerprint-based similarity coefficients using data fusion. <i>Journal of Chemical Information and Computer Sciences</i> , <b>2003</b> , 43, 435-42		114
112	A framework for multi-document abstractive summarization based on semantic role labelling. <i>Applied Soft Computing Journal</i> , <b>2015</b> , 30, 737-747	7.5	60
111	Detection of fake opinions using time series. <i>Expert Systems With Applications</i> , <b>2016</b> , 58, 83-92	7.8	59
110	Ligand-based virtual screening using Bayesian networks. <i>Journal of Chemical Information and Modeling</i> , <b>2010</b> , 50, 1012-20	6.1	55
109	An improved plagiarism detection scheme based on semantic role labeling. <i>Applied Soft Computing Journal</i> , <b>2012</b> , 12, 1493-1502	7.5	54
108	Efficient Detection of Knee Anterior Cruciate Ligament from Magnetic Resonance Imaging Using Deep Learning Approach. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	49
107	Recommendation system based on deep learning methods: a systematic review and new directions. <i>Artificial Intelligence Review</i> , <b>2020</b> , 53, 2709-2748	9.7	39
106	Fuzzy swarm diversity hybrid model for text summarization. <i>Information Processing and Management</i> , <b>2010</b> , 46, 571-588	6.3	35
105	Sentence Features Fusion for Text Summarization Using Fuzzy Logic <b>2009</b> ,		33
104	New fragment weighting scheme for the Bayesian inference network in ligand-based virtual screening. <i>Journal of Chemical Information and Modeling</i> , <b>2011</b> , 51, 25-32	6.1	32
103	Swarm Based Text Summarization <b>2009</b> ,		31
102	Abstractive Text Summarization based on Improved Semantic Graph Approach. <i>International Journal of Parallel Programming</i> , <b>2018</b> , 46, 992-1016	1.5	23
101	Ligand expansion in ligand-based virtual screening using relevance feedback. <i>Journal of Computer-Aided Molecular Design</i> , <b>2012</b> , 26, 279-87	4.2	23

100	Similarity-based virtual screening with a bayesian inference network. <i>ChemMedChem</i> , <b>2009</b> , 4, 210-8	3.7	23
99	Multi document summarization based on news components using fuzzy cross-document relations. <i>Applied Soft Computing Journal</i> , <b>2014</b> , 21, 265-279	7.5	22
98	Weighted aspect-based opinion mining using deep learning for recommender system. <i>Expert Systems With Applications</i> , <b>2020</b> , 140, 112871	7.8	21
97	COVID-19 epidemic in Malaysia: Impact of lockdown on infection dynamics		19
96	Understanding Online Impulse Buying Behavior in Social Commerce: A Systematic Literature Review. <i>IEEE Access</i> , <b>2020</b> , 8, 89041-89058	3.5	18
95	Prediction of new bioactive molecules using a Bayesian belief network. <i>Journal of Chemical Information and Modeling</i> , <b>2014</b> , 54, 30-6	6.1	18
94	Voting-based consensus clustering for combining multiple clusterings of chemical structures. <i>Journal of Cheminformatics</i> , <b>2012</b> , 4, 37	8.6	18
93	Web Based Cross Language Plagiarism Detection <b>2010</b> ,		18
92	<b>2012</b> ,		17
91	Improved Deep Convolutional Neural Network to Classify Osteoarthritis from Anterior Cruciate Ligament Tear Using Magnetic Resonance Imaging. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	17
90	Sentiment-Aware Deep Recommender System With Neural Attention Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 45472-45484	3.5	16
89	A Quantum-Based Similarity Method in Virtual Screening. <i>Molecules</i> , <b>2015</b> , 20, 18107-27	4.8	16
88	Existing plagiarism detection techniques. <i>Online Information Review</i> , <b>2015</b> , 39, 383-400	2	15
87	Using structural information and citation evidence to detect significant plagiarism cases in scientific publications. <i>Journal of the Association for Information Science and Technology</i> , <b>2012</b> , 63, 286-312		15
86	Feature unionization: A novel approach for dimension reduction. <i>Applied Soft Computing Journal</i> , <b>2017</b> , 52, 1253-1261	7.5	15
85	Implementing relevance feedback in ligand-based virtual screening using Bayesian inference network. <i>Journal of Biomolecular Screening</i> , <b>2011</b> , 16, 1081-8		15
84	Fuzzy Swarm Based Text Summarization. <i>Journal of Computer Science</i> , <b>2009</b> , 5, 338-346	0.5	15
83	The Power of Implicit Social Relation in Rating Prediction of Social Recommender Systems. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154848	3.7	15

82	Ligand-based virtual screening using Bayesian inference network and reweighted fragments. <i>Scientific World Journal, The</i> , <b>2012</b> , 2012, 410914	2.2	14
81	Condorcet and borda count fusion method for ligand-based virtual screening. <i>Journal of Cheminformatics</i> , <b>2014</b> , 6, 19	8.6	13
80	Modeling of dengue outbreak prediction in Malaysia: A comparison of Neural Network and Nonlinear Regression Model <b>2008</b> ,		12
79	Adapting Document Similarity Measures for Ligand-Based Virtual Screening. <i>Molecules</i> , <b>2016</b> , 21, 476	4.8	11
78	Information Theory and Voting Based Consensus Clustering for Combining Multiple Clusterings of Chemical Structures. <i>Molecular Informatics</i> , <b>2013</b> , 32, 591-8	3.8	10
77	Plagiarism detection scheme based on Semantic Role Labeling <b>2012</b> ,		10
76	Fuzzy Genetic Semantic Based Text Summarization <b>2011</b> ,		10
75	Similarity-Based Virtual Screening Using Bayesian Inference Network: Enhanced Search Using 2D Fingerprints and Multiple Reference Structures. <i>QSAR and Combinatorial Science</i> , <b>2009</b> , 28, 654-663		10
74	On the use of fuzzy information retrieval for gauging similarity of Arabic documents <b>2009</b> ,		10
73	Improved Deep Learning Based Method for Molecular Similarity Searching Using Stack of Deep Belief Networks. <i>Molecules</i> , <b>2020</b> , 26,	4.8	10
72	An Improved Evolutionary Algorithm for Extractive Text Summarization. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 78-89	0.9	9
71	Feature-Based Sentence Extraction Using Fuzzy Inference Rules <b>2009</b> ,		9
70	Aspect extraction on user textual reviews using multi-channel convolutional neural network. <i>PeerJ Computer Science</i> , <b>2019</b> , 5, e191	2.7	9
69	A framework for Islamic knowledge via ontology representation <b>2010</b> ,		8
68	Recommender System Based on Temporal Models: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 2204	2.6	8
67	Movie Review Summarization Using Supervised Learning and Graph-Based Ranking Algorithm. <i>Computational Intelligence and Neuroscience</i> , <b>2020</b> , 2020, 7526580	3	7
66	Expert Finding Systems: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 4250	2.6	7
65	A process for building domain ontology: An experience in developing Solat ontology <b>2011</b> ,		7

64	Adapting Voting Techniques for Online Forum Thread Retrieval. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 439-448	0.3	7
63	Automated Knee MR Images Segmentation of Anterior Cruciate Ligament Tears.. <i>Sensors</i> , <b>2022</b> , 22,	3.8	7
62	Quantum probability ranking principle for ligand-based virtual screening. <i>Journal of Computer-Aided Molecular Design</i> , <b>2017</b> , 31, 365-378	4.2	6
61	Uncovering highly obfuscated plagiarism cases using fuzzy semantic-based similarity model. <i>Journal of King Saud University - Computer and Information Sciences</i> , <b>2015</b> , 27, 248-268	2.5	6
60	Cross-document structural relationship identification using supervised machine learning. <i>Applied Soft Computing Journal</i> , <b>2012</b> , 12, 3124-3131	7.5	6
59	<b>2013</b> ,		6
58	iPlag: Intelligent Plagiarism Reasoner in scientific publications <b>2011</b> ,		6
57	Graph-Based Consensus Clustering for Combining Multiple Clusterings of Chemical Structures. <i>Molecular Informatics</i> , <b>2013</b> , 32, 165-78	3.8	5
56	Intelligent bar chart plagiarism detection in documents. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 612787.2	7.2	5
55	Fuzzy Semantic Plagiarism Detection. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 543-553	3	5
54	Pattern extraction for Islamic concept <b>2009</b> ,		5
53	Work in Progress: Developing Arabic Plagiarism Detection Tool for E-Learning Systems <b>2009</b> ,		5
52	Keyphrase extraction for Islamic Knowledge ontology <b>2008</b> ,		5
51	The Construction of Fuzzy Set and Fuzzy Rule for Mixed Approach in Adaptive Hypermedia Learning System. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 183-187	0.9	5
50	On the Magnitudes of Coefficient Values in the Calculation of Chemical Similarity and Dissimilarity. <i>ACS Symposium Series</i> , <b>2005</b> , 77-95	0.4	5
49	Towards Data Quality into the Data Warehouse Development <b>2011</b> ,		4
48	Swarm Diversity Based Text Summarization. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 216-225	0.9	4
47	Fragment Reweighting in Ligand-Based Virtual Screening. <i>Advanced Science Letters</i> , <b>2013</b> , 19, 2782-2786	0.1	4

46	Opposition Differential Evolution Based Method for Text Summarization. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 487-496	0.9	4
45	Quality dimensions features for identifying high-quality user replies in text forum threads using classification methods. <i>PLoS ONE</i> , <b>2019</b> , 14, e0215516	3.7	3
44	Weighted voting-based consensus clustering for chemical structure databases. <i>Journal of Computer-Aided Molecular Design</i> , <b>2014</b> , 28, 675-84	4.2	3
43	Multi document summarization based on cross-document relation using voting technique <b>2013</b> ,		3
42	Combining Multiple Individual Clusterings of Chemical Structures Using Cluster-Based Similarity Partitioning Algorithm. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 276-284	0.3	3
41	An improved semantic plagiarism detection scheme based on Chi-squared automatic interaction detection <b>2013</b> ,		3
40	An early stage of knowledge acquisition based on Quranic text <b>2011</b> ,		3
39	Inference Networks for Chemical Similarity Searching <b>2008</b> ,		3
38	Combining multiple clusterings of chemical structures using cluster-based similarity partitioning algorithm. <i>International Journal of Computational Biology and Drug Design</i> , <b>2014</b> , 7, 31-44	0.4	2
37	Consensus methods for combining multiple clusterings of chemical structures. <i>Journal of Chemical Information and Modeling</i> , <b>2013</b> , 53, 1026-34	6.1	2
36	A new graph-based molecular descriptor using the canonical representation of the molecule. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 286974	2.2	2
35	Automatic identification of cross-document structural relationships <b>2012</b> ,		2
34	On the Use of Data Mining Techniques in Vehicular Ad Hoc Network. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 449-462	0.3	2
33	CMD: A Database to Store the Bonding States of Cysteine Motifs with Secondary Structures. <i>Advances in Bioinformatics</i> , <b>2012</b> , 2012, 849830	5.5	2
32	Ligand-Based Virtual Screening Using Bayesian Inference Network. <i>ACS Symposium Series</i> , <b>2011</b> , 57-69	0.4	2
31	Web Based Cross Language Semantic Plagiarism Detection <b>2011</b> ,		2
30	Bayesian Inference Network Significantly Improves the Effectiveness of Similarity Searching Using Multiple 2D Fingerprints and Multiple Reference Structures. <i>QSAR and Combinatorial Science</i> , <b>2009</b> , 28, 1537-1545		2
29	Sentiment Classification Using Graph Based Word Sense Disambiguation. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 351-358	0.3	2

28	Using Association Rules and Markov Model for Predit Next Access on Web Usage Mining <b>2006</b> , 371-376		2
27	Similarity-Based Virtual Screen Using Enhanced Siamese Multi-Layer Perceptron. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
26	Bioactivity Prediction Using Convolutional Neural Network. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 341-351	0.4	2
25	LINGO-DOSM: LINGO for Descriptors of Outline Shape of Molecules. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 315-324	0.9	2
24	A Holistic Approach to Duplicate Publication and Plagiarism Detection Using Probabilistic Ontologies. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 566-574	0.3	2
23	Using graph-based consensus clustering for combining K-means clustering of heterogeneous chemical structures. <i>Journal of Cheminformatics</i> , <b>2013</b> , 5,	8.6	1
22	Adaptive Cumulative Voting-Based Aggregation Algorithm for Combining Multiple Clusterings of Chemical Structures. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 305-314	0.9	1
21	Using Soft Consensus Clustering for Combining Multiple Clusterings of Chemical Structures. <i>Jurnal Teknologi (Sciences and Engineering)</i> , <b>2013</b> , 63,	1.2	1
20	Probabilistic ontologies and probabilistic ontology learning: Significance and challenges <b>2011</b> ,		1
19	An enhancement of Bayesian inference network for ligand-based virtual screening using minifingerprints <b>2011</b> ,		1
18	The development of cross-language plagiarism detection tool utilising fuzzy swarm-based summarisation <b>2010</b> ,		1
17	A Similarity and Feedback Based Query Routing Across Unstructured Peer-to-Peer Networks <b>2008</b> ,		1
16	<b>2006</b> ,		1
15	Molecular Similarity Searching Based on Deep Belief Networks with Different Molecular Descriptors <b>2020</b> ,		1
14	Content-Based Scientific Figure Plagiarism Detection Using Semantic Mapping. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 420-427	0.4	1
13	Features Reweighting and Selection in ligand-based Virtual Screening for Molecular Similarity Searching Based on Deep Belief Networks. <i>Advances in Data Science and Adaptive Analysis</i> , <b>2020</b> , 12, 2050009	0.1	1
12	LWDOSM: Language for Writing Descriptors of Outline Shape of Molecules. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 247-256	0.3	1
11	A Genetic-CBR Approach for Cross-Document Relationship Identification. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 182-192	0.3	1

10	Online Forum Thread Retrieval Using Pseudo Cluster Selection and Voting Techniques. <i>Smart Innovation, Systems and Technologies</i> , <b>2013</b> , 297-306	0.5	1
9	Combining Multiple Clusterings of Chemical Structures Using Cumulative Voting-Based Aggregation Algorithm. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 178-185	0.9	1
8	Meta Search Models for Online Forum Thread Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 325-334.	0.9	1
7	Modeling Academic Research Collaborator Selection Using an Integrated Model. <i>IEEE Access</i> , <b>2021</b> , 9, 102397-102421	3.5	1
6	Comparative Study of Data Quality Dimensions for Data Warehouse Development: A Survey. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 465-473	0.3	0
5	Similarity-Based Virtual Screen Using Enhanced Siamese Deep Learning Methods.. <i>ACS Omega</i> , <b>2022</b> , 7, 4769-4786	3.9	0
4	Deep Belief Network for Molecular Feature Selection in Ligand-Based Virtual Screening. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 3-14	0.4	0
3	Machine Learning-Based Performance Comparison to Diagnose Anterior Cruciate Ligament Tears.. <i>Journal of Healthcare Engineering</i> , <b>2022</b> , 2022, 2550120	3.7	0
2	Combining Multiple K-Means Clusterings of Chemical Structures Using Cluster-Based Similarity Partitioning Algorithm. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 304-312	0.3	
1	Methods to Improve Ranking Chemical Structures in Ligand-Based Virtual Screening. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 259-269	0.4	