Ramiz M Aliguliyev

List of Publications by Year
in descending order

81 papers	1,624 citations	331259 21 h-index	315357 38 g-index
82 all docs	82 docs citations	82 times ranked	1013 citing authors

#	Article	IF	Citations
1	A new sentence similarity measure and sentence based extractive technique for automatic text summarization. Expert Systems With Applications, 2009, 36, 7764-7772.	4.4	214
2	MCMR: Maximum coverage and minimum redundant text summarization model. Expert Systems With Applications, 2011, 38, 14514-14522.	4.4	104
3	Performance evaluation of density-based clustering methods. Information Sciences, 2009, 179, 3583-3602.	4.0	95
4	Multiple documents summarization based on evolutionary optimization algorithm. Expert Systems With Applications, 2013, 40, 1675-1689.	4.4	86
5	COSUM: Text summarization based on clustering and optimization. Expert Systems, 2019, 36, e12340.	2.9	74
6	Efficient algorithm for big data clustering on single machine. CAAI Transactions on Intelligence Technology, 2020, 5, 9-14.	3.4	72
7	Sentence selection for generic document summarization using an adaptive differential evolution algorithm. Swarm and Evolutionary Computation, 2011, 1, 213-222.	4.5	69
8	PDLK: Plagiarism detection using linguistic knowledge. Expert Systems With Applications, 2015, 42, 8936-8946.	4.4	53
9	DESAMC+DocSum: Differential evolution with self-adaptive mutation and crossover parameters for multi-document summarization. Knowledge-Based Systems, 2012, 36, 21-38.	4.0	50
10	GenDocSum+MCLR: Generic document summarization based on maximum coverage and less redundancy. Expert Systems With Applications, 2012, 39, 12460-12473.	4.4	47
11	An unsupervised approach to generating generic summaries of documents. Applied Soft Computing Journal, 2015, 34, 236-250.	4.1	41
12	QMOS: Query-based multi-documents opinion-oriented summarization. Information Processing and Management, 2018, 54, 318-338.	5.4	41
13	Clustering of document collection â€" A weighting approach. Expert Systems With Applications, 2009, 36, 7904-7916.	4.4	40
14	Multicriteria Personnel Selection by the Modified Fuzzy VIKOR Method. Scientific World Journal, The, 2015, 2015, 1-16.	0.8	40
15	CLUSTERING TECHNIQUES AND DISCRETE PARTICLE SWARM OPTIMIZATION ALGORITHM FOR MULTIâ€ÐOCUMENT SUMMARIZATION. Computational Intelligence, 2010, 26, 420-448.	2.1	39
16	Evolutionary Algorithm for Extractive Text Summarization. Intelligent Information Management, 2009, 01, 128-138.	0.3	38
17	Privacy-preserving deep learning algorithm for big personal data analysis. Journal of Industrial Information Integration, 2019, 15, 1-14.	4.3	38
18	CDDS: Constraint-driven document summarization models. Expert Systems With Applications, 2013, 40, 458-465.	4.4	33

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19	Automatic summarization assessment through a combination of semantic and syntactic information for intelligent educational systems. Information Processing and Management, 2015, 51, 340-358.	5.4	26
20	Classification of Textual E-Mail Spam Using Data Mining Techniques. Applied Computational Intelligence and Soft Computing, 2011, 2011, 1-8.	1.6	24
21	Query-based multi-documents summarization using linguistic knowledge and content word expansion. Soft Computing, 2017, 21, 1785-1801.	2.1	24
22	Formulation of document summarization as a 0–1 nonlinear programming problem. Computers and Industrial Engineering, 2013, 64, 94-102.	3.4	23
23	Parallel batch k-means for Big data clustering. Computers and Industrial Engineering, 2021, 152, 107023.	3.4	23
24	A Novel Partitioning-Based Clustering Method and Generic Document Summarization. , 2006, , .		20
25	Weighted consensus clustering and its application to Big data. Expert Systems With Applications, 2020, 150, 113294.	4.4	17
26	Anomaly Detection in Big Data based on Clustering. Statistics, Optimization and Information Computing, 2017, 5, .	0.4	17
27	Graph modelling for tracking the COVID-19 pandemic spread. Infectious Disease Modelling, 2021, 6, 112-122.	1.2	16
28	A sentence selection model and HLO algorithm for extractive text summarization. , 2016, , .		14
29	A linguistic treatment for automatic external plagiarism detection. Knowledge-Based Systems, 2017, 135, 135-146.	4.0	14
30	Bibliometric Analysis of IP&M Journal (1980–2015). Journal of Scientometric Research, 2018, 7, 54-62.	0.3	14
31	An Anomaly Detection Based on Optimization. International Journal of Intelligent Systems and Applications, 2017, 9, 87-96.	0.9	14
32	AN OPTIMIZATION APPROACH TO AUTOMATIC GENERIC DOCUMENT SUMMARIZATION. Computational Intelligence, 2013, 29, 129-155.	2.1	13
33	An Optimization Model and DPSO-EDA for Document Summarization. International Journal of Information Technology and Computer Science, 2011, 3, 59-68.	0.8	13
34	A Model for Text Summarization. International Journal of Intelligent Information Technologies, 2017, 13, 67-85.	0.5	11
35	pSum-SaDE: A Modified p-Median Problem and Self-Adaptive Differential Evolution Algorithm for Text Summarization. Applied Computational Intelligence and Soft Computing, 2011, 2011, 1-13.	1.6	10
36	Modified fuzzy TOPSIS + TFNs ranking model for candidate selection using the qualifying criteria. Soft Computing, 2020, 24, 681-695.	2.1	10

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37	An Automated Summarization Assessment Algorithm for Identifying Summarizing Strategies. PLoS ONE, 2016, 11, e0145809.	1.1	9
38	Batch clustering algorithm for big data sets. , 2016, , .		8
39	The Improved LSTM and CNN Models for DDoS Attacks Prediction in Social Media. International Journal of Cyber Warfare and Terrorism, 2019, 9, 1-18.	0.3	8
40	Deep Learning Method for Prediction of DDoS Attacks on Social Media. Advances in Data Science and Adaptive Analysis, 2019, 11, 1950002.	0.2	8
41	Multi-Document Summarization Model Based on Integer Linear Programming. Intelligent Control and Automation, 2010, 01, 105-111.	1.0	7
42	Big data integration architectural concepts for oil and gas industry. , 2016, , .		6
43	DETECTING TERRORISM-RELATED ARTICLES ON THE E-GOVERNMENT USING TEXT-MINING TECHNIQUES. Problems of Information Technology, 2015, 06, 36-46.	0.2	6
44	MR&MR-SUM: MAXIMUM RELEVANCE AND MINIMUM REDUNDANCY DOCUMENT SUMMARIZATION MODEL. International Journal of Information Technology and Decision Making, 2013, 12, 361-393.	2.3	5
45	Weighted Consensus Index for Assessment of The Scientific Performance of Researchers. Collnet Journal of Scientometrics and Information Management, 2014, 8, 371-400.	0.4	5
46	Estimation of Relationship Between Domains of ICT Semantic Network. Communications in Computer and Information Science, 2017, , 130-135.	0.4	5
47	A Fuzzy TOPSIS+Worst-Case Model for Personnel Evaluation Using Information Culture Criteria. International Journal of Operations Research and Information Systems, 2016, 7, 38-66.	1.0	5
48	Extracting a Heterogeneous Social Network of AcademicResearchers on the Web Based on Information Retrieved from Multiple Sources. American Journal of Operations Research, 2011, 01, 33-38.	0.2	5
49	Extraction of Hidden Social Networks from Wiki-Environment Involved in Information Conflict. International Journal of Intelligent Systems and Applications, 2016, 8, 20-27.	0.9	5
50	Filtration of Terrorism-Related Texts in the E-Government Environment. International Journal of Cyber Warfare and Terrorism, 2018, 8, 35-48.	0.3	4
51	A Method for Social Network Extraction From E-Government. International Journal of Information Systems in the Service Sector, 2019, 11, 37-55.	0.2	4
52	Information security as a national security component. Information Security Journal, 2021, 30, 1-18.	1.3	4
53	MCDM approach for weighted ranking of candidates in e-voting. Informacijos Mokslai, 0, 86, 8-22.	0.0	4
54	Journal Impact Factor Weighted by SJR and 5-Year IF indicators of Citing Sources. Journal of Scientometric Research, 2018, 7, 94-106.	0.3	4

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55	Role of Social Networks in E-government: Risks and Security Threats. Online Journal of Communication and Media Technologies, 2018, 8, .	0.4	4
56	Cluster approach to the efficient use of multimedia resources in information warfare in wikimedia. Automatic Control and Computer Sciences, 2014, 48, 97-108.	0.4	3
57	Modifications to the journal impact factor. Collnet Journal of Scientometrics and Information Management, 2017, 11, 25-43.	0.4	3
58	MCDM for Candidate Selection in E-Voting. International Journal of Public Administration in the Digital Age, 2019, 6, 35-48.	0.6	3
59	Weighted Clustering for Anomaly Detection in Big Data. Statistics, Optimization and Information Computing, 2018, 6, .	0.4	3
60	Aggregating Edge Weights in Social Networks on the Web Extracted from Multiple Sources with Different Importance Degrees. Journal of Intelligent Learning Systems and Applications, 2012, 04, 154-158.	0.4	3
61	THE INVESTIGATION OF THE OPPORTUNITIES OF BIG DATA ANALYTICS AS ANALYTICS-AS-A-SERVICE IN CLOUD COMPUTING FOR OIL AND GAS INDUSTRY. Problems of Information Technology, 2016, 07, 9-22.	0.2	3
62	CONCEPTUAL BIG DATA ARCHITECTURE FOR THE OIL AND GAS INDUSTRY. Problems of Information Technology, 2017, 08, 3-13.	0.2	3
63	Building a social network of research institutes from information available on the web. International Journal of Networking and Virtual Organisations, 2012, 11, 62.	0.2	2
64	BIG DATA STRATEGY FOR THE OIL AND GAS INDUSTRY: GENERAL DIRECTIONS. Problems of Information Technology, 2017, 08, 31-42.	0.2	2
65	Impact factor penalized by self-citations. , 2016, , .		1
66	The Improved LSTM and CNN Models for DDoS Attacks Prediction in Social Media. , 2021, , 436-454.		1
67	Modified Impact Factors. Journal of Scientometric Research, 2017, 5, 197-208.	0.3	1
68	IMPACT FACTOR WEIGHTED BY 5-YEAR IMPACT FACTOR. Problems of Information Technology, 2015, 06, 26-35.	0.2	1
69	On necessity of the Azerbaijan citation index (AzCI). , 2012, , .		0
70	Conceptual challenges in developing Azerbaijan citation index. , 2012, , .		0
71	h_{t} -index and A_{t} -index for Evaluating Scientific Performance of Researchers. , 2019, , .		0
72	Consensus Clustering by Weight Optimization of Input Partitions. , 2019, , .		0

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73	Multidisciplinary study of the problems of big data technologies in the oil and gas industry. International Journal of Oil, Gas and Coal Technology, 2020, 23, 92.	0.1	0
74	An Architecture for Big IoT Data Analytics in the Oil and Gas Industry. International Journal of Hyperconnectivity and the Internet of Things, 2020, 4, 25-37.	0.4	0
75	AN OPTIMIZATION MODEL FOR AUTOMATIC TEXT SUMMARIZATION. Problems of Information Technology, 2015, 06, 84-90.	0.2	0
76	THE CURRENT STATE, PROBLEMS AND PERSPECTIVES OF E-GOVERNMENT ANALYSIS TECHNOLOGIES. Problems of Information Technology, 2017, 08, 53-63.	0.2	0
77	OptimallaÅŸdÄ±rma mÉ™sÉ™lÉ™rinin hÉ™lli Ã¼Ã§Ã¼n metaevristik alqoritmlÉ™r. , 2017, , .		0
78	Bulud infrastrukturunun keyfiyyÉ™t gÃ¶stÉ™ricilÉ™rindÉ™ anomaliyalarÄ±n real zamanda aÅŸkarlanmasÄ± metodu. , 2017, , .		0
79	A Fuzzy TOPSIS+Worst-Case Model for Personnel Evaluation Using Information Culture Criteria. , 2018, , 1068-1099.		0
80	A METHOD FOR PRELIMINARY EXAMINATION OF DISSERTATIONS. Problems of Information Technology, 2019, 10, 3-15.	0.2	0
81	Filtration of Terrorism-Related Texts in the E-Government Environment. , 2020, , 1413-1427.		0