

# Ramiz M Aliguliyev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2296203/publications.pdf>

Version: 2024-02-01

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	Information security as a national security component. Information Security Journal, 2021, 30, 1-18.	1.3	4
2	Parallel batch k-means for Big data clustering. Computers and Industrial Engineering, 2021, 152, 107023.	3.4	23
3	The Improved LSTM and CNN Models for DDoS Attacks Prediction in Social Media. , 2021, , 436-454.		1
4	Graph modelling for tracking the COVID-19 pandemic spread. Infectious Disease Modelling, 2021, 6, 112-122.	1.2	16
5	Modified fuzzy TOPSIS + TFNs ranking model for candidate selection using the qualifying criteria. Soft Computing, 2020, 24, 681-695.	2.1	10
6	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
7	Efficient algorithm for big data clustering on single machine. CAAI Transactions on Intelligence Technology, 2020, 5, 9-14.	3.4	72
8	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
9	Weighted consensus clustering and its application to Big data. Expert Systems With Applications, 2020, 150, 113294.	4.4	17
10	Filtration of Terrorism-Related Texts in the E-Government Environment. , 2020, , 1413-1427.		0
11	Privacy-preserving deep learning algorithm for big personal data analysis. Journal of Industrial Information Integration, 2019, 15, 1-14.	4.3	38
12	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
13	MCDM for Candidate Selection in E-Voting. International Journal of Public Administration in the Digital Age, 2019, 6, 35-48.	0.6	3
14	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
15	Deep Learning Method for Prediction of DDoS Attacks on Social Media. Advances in Data Science and Adaptive Analysis, 2019, 11, 1950002.	0.2	8
16	$h_{t}$ -index and $A_{t}$ -index for Evaluating Scientific Performance of Researchers. , 2019, , .		0
17	Consensus Clustering by Weight Optimization of Input Partitions. , 2019, , .		0
18	COSUM: Text summarization based on clustering and optimization. Expert Systems, 2019, 36, e12340.	2.9	74

#	ARTICLE	IF	CITATIONS
19	A METHOD FOR PRELIMINARY EXAMINATION OF DISSERTATIONS. Problems of Information Technology, 2019, 10, 3-15.	0.2	0
20	QMOS: Query-based multi-documents opinion-oriented summarization. Information Processing and Management, 2018, 54, 318-338.	5.4	41
21	Filtration of Terrorism-Related Texts in the E-Government Environment. International Journal of Cyber Warfare and Terrorism, 2018, 8, 35-48.	0.3	4
22	Weighted Clustering for Anomaly Detection in Big Data. Statistics, Optimization and Information Computing, 2018, 6, .	0.4	3
23	Bibliometric Analysis of IP&M Journal (1980â€“2015). Journal of Scientometric Research, 2018, 7, 54-62.	0.3	14
24	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
25	A Fuzzy TOPSIS+Worst-Case Model for Personnel Evaluation Using Information Culture Criteria. , 2018, , 1068-1099.		0
26	Role of Social Networks in E-government: Risks and Security Threats. Online Journal of Communication and Media Technologies, 2018, 8, .	0.4	4
27	Query-based multi-documents summarization using linguistic knowledge and content word expansion. Soft Computing, 2017, 21, 1785-1801.	2.1	24
28	A linguistic treatment for automatic external plagiarism detection. Knowledge-Based Systems, 2017, 135, 135-146.	4.0	14
29	Modifications to the journal impact factor. Collnet Journal of Scientometrics and Information Management, 2017, 11, 25-43.	0.4	3
30	A Model for Text Summarization. International Journal of Intelligent Information Technologies, 2017, 13, 67-85.	0.5	11
31	Estimation of Relationship Between Domains of ICT Semantic Network. Communications in Computer and Information Science, 2017, , 130-135.	0.4	5
32	Anomaly Detection in Big Data based on Clustering. Statistics, Optimization and Information Computing, 2017, 5, .	0.4	17
33	Modified Impact Factors. Journal of Scientometric Research, 2017, 5, 197-208.	0.3	1
34	An Anomaly Detection Based on Optimization. International Journal of Intelligent Systems and Applications, 2017, 9, 87-96.	0.9	14
35	THE CURRENT STATE, PROBLEMS AND PERSPECTIVES OF E-GOVERNMENT ANALYSIS TECHNOLOGIES. Problems of Information Technology, 2017, 08, 53-63.	0.2	0
36	CONCEPTUAL BIG DATA ARCHITECTURE FOR THE OIL AND GAS INDUSTRY. Problems of Information Technology, 2017, 08, 3-13.	0.2	3

#	ARTICLE	IF	CITATIONS
37	OptimallaÄÿdÄ±rma mÉ™sÉ™lÉ™lÉ™rinin hÉ™lli Ä¼Ä§Ä¼n metaevristik alqoritmlÉ™r. , 2017, , .		0
38	Bulud infrastrukturunun keyfiyyÉ™t gÄ¶stÉ™ricilÉ™rindÉ™ anomalialarÄ±n real zamanda aÄ¶karlanmasÄ± metodu. , 2017, , .		0
39	BIG DATA STRATEGY FOR THE OIL AND GAS INDUSTRY: GENERAL DIRECTIONS. Problems of Information Technology, 2017, 08, 31-42.	0.2	2
40	Impact factor penalized by self-citations. , 2016, , .		1
41	Batch clustering algorithm for big data sets. , 2016, , .		8
42	Big data integration architectural concepts for oil and gas industry. , 2016, , .		6
43	A sentence selection model and HLO algorithm for extractive text summarization. , 2016, , .		14
44	An Automated Summarization Assessment Algorithm for Identifying Summarizing Strategies. PLoS ONE, 2016, 11, e0145809.	1.1	9
45	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
46	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
47	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
48	Multicriteria Personnel Selection by the Modified Fuzzy VIKOR Method. Scientific World Journal, The, 2015, 2015, 1-16.	0.8	40
49	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
50	An unsupervised approach to generating generic summaries of documents. Applied Soft Computing Journal, 2015, 34, 236-250.	4.1	41
51	PDLK: Plagiarism detection using linguistic knowledge. Expert Systems With Applications, 2015, 42, 8936-8946.	4.4	53
52	DETECTING TERRORISM-RELATED ARTICLES ON THE E-GOVERNMENT USING TEXT-MINING TECHNIQUES. Problems of Information Technology, 2015, 06, 36-46.	0.2	6
53	AN OPTIMIZATION MODEL FOR AUTOMATIC TEXT SUMMARIZATION. Problems of Information Technology, 2015, 06, 84-90.	0.2	0
54	IMPACT FACTOR WEIGHTED BY 5-YEAR IMPACT FACTOR. Problems of Information Technology, 2015, 06, 26-35.	0.2	1

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55	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
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	AN OPTIMIZATION APPROACH TO AUTOMATIC GENERIC DOCUMENT SUMMARIZATION. Computational Intelligence, 2013, 29, 129-155.	2.1	13
58	Multiple documents summarization based on evolutionary optimization algorithm. Expert Systems With Applications, 2013, 40, 1675-1689.	4.4	86
59	Formulation of document summarization as a 0â€“1 nonlinear programming problem. Computers and Industrial Engineering, 2013, 64, 94-102.	3.4	23
60	CDDS: Constraint-driven document summarization models. Expert Systems With Applications, 2013, 40, 458-465.	4.4	33
61	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
62	On necessity of the Azerbaijan citation index (AzCI). , 2012, , .		0
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	Conceptual challenges in developing Azerbaijan citation index. , 2012, , .		0
65	GenDocSum+MCLR: Generic document summarization based on maximum coverage and less redundancy. Expert Systems With Applications, 2012, 39, 12460-12473.	4.4	47
66	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
67	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
68	Sentence selection for generic document summarization using an adaptive differential evolution algorithm. Swarm and Evolutionary Computation, 2011, 1, 213-222.	4.5	69
69	pSum-SaDE: A Modified<i>p</i>-Median Problem and Self-Adaptive Differential Evolution Algorithm for Text Summarization. Applied Computational Intelligence and Soft Computing, 2011, 2011, 1-13.	1.6	10
70	Classification of Textual E-Mail Spam Using Data Mining Techniques. Applied Computational Intelligence and Soft Computing, 2011, 2011, 1-8.	1.6	24
71	MCMR: Maximum coverage and minimum redundant text summarization model. Expert Systems With Applications, 2011, 38, 14514-14522.	4.4	104
72	Extracting a Heterogeneous Social Network of Academic Researchers on the Web Based on Information Retrieved from Multiple Sources. American Journal of Operations Research, 2011, 01, 33-38.	0.2	5

#	ARTICLE	IF	CITATIONS
73	An Optimization Model and DPSO-EDA for Document Summarization. International Journal of Information Technology and Computer Science, 2011, 3, 59-68.	0.8	13
74	CLUSTERING TECHNIQUES AND DISCRETE PARTICLE SWARM OPTIMIZATION ALGORITHM FOR MULTI-DOCUMENT SUMMARIZATION. Computational Intelligence, 2010, 26, 420-448.	2.1	39
75	Multi-Document Summarization Model Based on Integer Linear Programming. Intelligent Control and Automation, 2010, 01, 105-111.	1.0	7
76	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
77	Clustering of document collection " A weighting approach. Expert Systems With Applications, 2009, 36, 7904-7916.	4.4	40
78	Performance evaluation of density-based clustering methods. Information Sciences, 2009, 179, 3583-3602.	4.0	95
79	Evolutionary Algorithm for Extractive Text Summarization. Intelligent Information Management, 2009, 01, 128-138.	0.3	38
80	A Novel Partitioning-Based Clustering Method and Generic Document Summarization. , 2006, , .		20
81	MCDM approach for weighted ranking of candidates in e-voting. Informacijos Mokslai, 0, 86, 8-22.	0.0	4