

Attila Kiss

List of Publications by Year in descending order

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73
papers

392
citations

1040056

9
h-index

888059

17
g-index

75
all docs

75
docs citations

75
times ranked

289
citing authors

#	ARTICLE	IF	CITATIONS
1	Social media sentiment analysis based on COVID-19. Journal of Information and Telecommunication, 2021, 5, 1-15.	2.8	133
2	Prediction of stock values changes using sentiment analysis of stock news headlines. Journal of Information and Telecommunication, 2021, 5, 375-394.	2.8	31
3	Graph Embedding Based Recommendation Techniques on the Knowledge Graph. , 2017, , .		17
4	A Survey of Ledger Technology-Based Databases. Future Internet, 2021, 13, 197.	3.8	16
5	Information Extraction and Named Entity Recognition Supported Social Media Sentiment Analysis during the COVID-19 Pandemic. Applied Sciences (Switzerland), 2021, 11, 11017.	2.5	15
6	Novel Ensembling Methods for Dermatological Image Classification. Lecture Notes in Computer Science, 2018, , 438-448.	1.3	14
7	Security Middleware Programming Using P4. Lecture Notes in Computer Science, 2016, , 277-287.	1.3	12
8	Comparing Swarm Intelligence Algorithms for Dimension Reduction in Machine Learning. Big Data and Cognitive Computing, 2021, 5, 36.	4.7	11
9	Hybrid Minimal Spanning Tree and Mixture of Gaussians Based Clustering Algorithm. Lecture Notes in Computer Science, 2006, , 313-330.	1.3	11
10	Towards modeling fuzzy propagation for sentiment analysis in online social networks: A case study on TweetScope. , 2013, , .		9
11	Geodint: Towards Semantic Web-Based Geographic Data Integration. Lecture Notes in Computer Science, 2014, , 191-200.	1.3	9
12	On a general class of data dependencies in the relational model and its implication problems. Computers and Mathematics With Applications, 1991, 21, 1-11.	2.7	7
13	A Semantically Enriched Augmented Reality Browser. Lecture Notes in Computer Science, 2014, , 375-384.	1.3	7
14	Spar(k)ql: SPARQL Evaluation Method on Spark GraphX. , 2016, , .		5
15	P-Spar(k)ql: SPARQL Evaluation Method on Spark GraphX with Parallel Query Plan. , 2017, , .		5
16	Improvement of Jarvis-Patrick Clustering Based on Fuzzy Similarity. Lecture Notes in Computer Science, 2007, , 195-202.	1.3	5
17	Transferability of Fast Gradient Sign Method. Advances in Intelligent Systems and Computing, 2021, , 23-34.	0.6	5
18	A Cost-Efficient Approach towards Computational Fluid Dynamics Simulations on Quantum Devices. Applied Sciences (Switzerland), 2022, 12, 2873.	2.5	5

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19	Experimental evaluation of some geodata management systems. , 2014, , .		4
20	Securing personal data in public cloud. Journal of Information and Telecommunication, 2020, 4, 51-66.	2.8	4
21	Style Transfer for Dermatological Data Augmentation. Advances in Intelligent Systems and Computing, 2020, , 915-923.	0.6	4
22	SPARQL Query Writing with Recommendations Based on Datasets. Lecture Notes in Computer Science, 2014, , 310-319.	1.3	4
23	Betweenness versus Linerank. Computer Science and Information Systems, 2015, 12, 33-48.	1.0	4
24	An Adaptive Classification Model for Predicting Epileptic Seizures Using Cloud Computing Service Architecture. Applied Sciences (Switzerland), 2022, 12, 3408.	2.5	4
25	A Profile-Based Fast Port Scan Detection Method. Lecture Notes in Computer Science, 2017, , 401-410.	1.3	3
26	Process, Analyze and Visualize Telecommunication Network Configuration Data in Graph Database. Vietnam Journal of Computer Science, 2020, 07, 65-76.	1.2	3
27	Quantum Computation and Its Effects in Database Systems. Communications in Computer and Information Science, 2020, , 13-23.	0.5	3
28	Influential Performance of Nodes Identified by Relative Entropy in Dynamic Networks. Vietnam Journal of Computer Science, 2021, 08, 93-112.	1.2	3
29	Document similarity for error prediction. Journal of Information and Telecommunication, 0, , 1-14.	2.8	3
30	The Use of Template Miners and Encryption in Log Message Compression. Computers, 2021, 10, 83.	3.3	3
31	On Robustness of Adaptive Random Forest Classifier on Biomedical Data Stream. Lecture Notes in Computer Science, 2020, , 332-344.	1.3	3
32	Towards autoscaling of Apache Flink jobs. Acta Universitatis Sapientiae: Informatica, 2021, 13, 39-59.	0.4	2
33	Differential privacy based classification model for mining medical data stream using adaptive random forest. Acta Universitatis Sapientiae: Informatica, 2021, 13, 1-20.	0.4	2
34	P System-Based Clustering Methods Using NoSQL Databases. Computation, 2021, 9, 102.	2.0	2
35	mSWB: Towards a Mobile Semantic Web Browser. Lecture Notes in Computer Science, 2014, , 165-175.	1.3	2
36	TooKie: A New Way to Secure Sessions. Studies in Computational Intelligence, 2016, , 195-207.	0.9	2

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37	A Formal Model for Context-Aware Semantic Augmented Reality Systems. Lecture Notes in Computer Science, 2016, , 91-102.	1.3	2
38	Satisfiability and Containment Problem of Structural Recursions with Conditions. Lecture Notes in Computer Science, 2010, , 336-350.	1.3	2
39	OpenStack Firewall as a Service Rule Analyser. Lecture Notes in Computer Science, 2016, , 212-220.	1.3	2
40	ND-GiST: A Novel Method for Disk-Resident k-mer Indexing. Advances in Intelligent Systems and Computing, 2019, , 663-672.	0.6	2
41	The application of the separation principle for the linear continuous systems with coloured noise. Computers and Mathematics With Applications, 1991, 21, 119-128.	2.7	1
42	Five Ws, one H and many tweets. , 2013, , .		1
43	GenPress: A Novel Dictionary Based Method to Compress DNA Data of Various Species. Lecture Notes in Computer Science, 2019, , 385-394.	1.3	1
44	An implementation of the M-tree index structure for PostgreSQL using GiST. , 2019, , .		1
45	Animal Farm – a complex artificial life 3D framework. Acta Universitatis Sapientiae: Informatica, 2021, 13, 60-85.	0.4	1
46	Retinal Blood Vessel Segmentation on Style-augmented Images. Studia Universitatis Babes-Bolyai: Series Informatica, 2021, 66, 74.	0.2	1
47	Performance Evaluation of Betweenness Centrality Using Clustering Methods. Studia Universitatis Babes-Bolyai: Series Informatica, 2020, 65, 59-74.	0.2	1
48	Visualization of Semantic Data Based on Selected Predicates. Lecture Notes in Computer Science, 2014, , 180-195.	1.3	1
49	Quantitative analysis of Bitcoin exchange rate and transactional network properties. , 2015, , .		1
50	Federated Query Evaluation Supported by SPARQL Recommendation. Lecture Notes in Computer Science, 2016, , 263-274.	1.3	1
51	A Session-based Approach to Autonomous Database Tuning. Acta Polytechnica Hungarica, 2020, 17, 7-24.	2.9	1
52	A Novel Dictionary-Based Method to Compress Log Files with Different Message Frequency Distributions. Applied Sciences (Switzerland), 2022, 12, 2044.	2.5	1
53	Properties of the most influential social sensors. , 2013, , .		0
54	OpenWebCrypt – Securing Our Data in Public Cloud. Studies in Computational Intelligence, 2018, , 479-489.	0.9	0

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55	Statistical Data Generation Using Sample Data. Communications in Computer and Information Science, 2018, , 29-36.	0.5	0
56	Building Neural Networks as Dataflow Graphs. , 2019, , .		0
57	Steganography and Cryptography for User Data in Calendars. Studies in Computational Intelligence, 2020, , 241-252.	0.9	0
58	Cooperation and sharing of caught prey in competitive continuous coevolution using the predator-prey domain. Computer Science and Information Systems, 2021, 18, 1175-1196.	1.0	0
59	Constructing Unrooted Phylogenetic Trees with Reinforcement Learning. Studia Universitatis Babeş-Bolyai: Series Informatica, 2021, 66, 37.	0.2	0
60	A Novel Methodology for Measuring the Abstraction Capabilities of Image Recognition Algorithms. Journal of Imaging, 2021, 7, 152.	3.0	0
61	An Experimental Study on Centrality Measures Using Clustering. Computers, 2021, 10, 115.	3.3	0
62	Efficient Processing SAPE Queries Using the Dynamic Labelling Structural Indexes. Lecture Notes in Computer Science, 2006, , 232-247.	1.3	0
63	Virtual observatory for twitter messages. , 2015, , .		0
64	Event Detection on Call Detail Records. , 0, , .		0
65	Simulation of Intelligence Evolution in Object-Oriented Systems. Vietnam Journal of Computer Science, 2020, 07, 209-229.	1.2	0
66	BUILDING, VISUALIZING AND EXECUTING DEEP LEARNING MODELS AS DATAFLOW GRAPHS. Acta Electrotechnica Et Informatica, 2020, 20, 27-34.	0.3	0
67	TOWARDS ON EXPERIMENTAL COMPARISON OF THE M-TREE INDEX STRUCTURE WITH BK-TREE AND VP-TREE. Acta Electrotechnica Et Informatica, 2020, 20, 19-26.	0.3	0
68	Efficiency centrality in time-varying graphs. Acta Universitatis Sapientiae: Informatica, 2020, 12, 5-21.	0.4	0
69	Membrane Clustering Using the PostgreSQL Database Management System. Advances in Intelligent Systems and Computing, 2021, , 377-388.	0.6	0
70	Enhanced type inference for binding-time analysis. Acta Universitatis Sapientiae: Informatica, 2020, 12, 232-250.	0.4	0
71	K�zzel �rt sz�mjegyeket felismer� neuronh�l�s robosztuss�gi vizsg�lata. Alkalmazott Matematikai Lapok, 2020, 37, 87-101.	0.1	0
72	Word pattern prediction using Big Data frameworks. Acta Universitatis Sapientiae: Informatica, 2020, 12, 51-69.	0.4	0

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73	Using the Unity Game Engine to Develop a 3D Simulated Ecological System Based on a Predator-Prey Model Extended by Gene Evolution. Informatics, 2022, 9, 9.	3.9	0