

Jan Paralic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4599176/publications.pdf>

Version: 2024-02-01

70
papers

335
citations

1306789

7
h-index

1199166

12
g-index

77
all docs

77
docs citations

77
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive and Descriptive Analysis for Heart Disease Diagnosis. , 0, , .		36
2	Hierarchical Intrusion Detection Using Machine Learning and Knowledge Model. Symmetry, 2020, 12, 203.	1.1	36
3	An approach to feature selection for sentiment analysis. , 2011, , .		31
4	Parkinson's disease patients classification based on the speech signals. , 2017, , .		19
5	On Patientâ€™s Characteristics Extraction for Metabolic Syndrome Diagnosis: Predictive Modelling Based on Machine Learning. Lecture Notes in Computer Science, 2014, , 118-132.	1.0	16
6	Cluster Analysis of the Associations among Physical Frailty, Cognitive Impairment and Mental Disorders. Medical Science Monitor, 2020, 26, e924281.	0.5	15
7	The role of ontologies in collaborative systems. , 2008, , .		11
8	Metabolic syndrome in hypertensive women in the age of menopause: a case study on data from general practice electronic health records. BMC Medical Informatics and Decision Making, 2018, 18, 24.	1.5	10
9	Human fluorescent profile of urine as a simple tool of mining in data from autofluorescence spectroscopy. Biomedical Signal Processing and Control, 2020, 56, 101693.	3.5	9
10	Clusters of Physical Frailty and Cognitive Impairment and Their Associated Comorbidities in Older Primary Care Patients. Healthcare (Switzerland), 2021, 9, 891.	1.0	9
11	Analyses of Knowledge Creation Processes Based on Different Types of Monitored Data. Lecture Notes in Computer Science, 2009, , 321-330.	1.0	8
12	Implementation of e-government using knowledge-based system. , 0, , .		7
13	Building the prediction model from the aviation incident data. , 2014, , .		7
14	Analytical Platform Based on Jbowl Library Providing Text-Mining Services in Distributed Environment. Lecture Notes in Computer Science, 2015, , 310-319.	1.0	7
15	Analytical Framework for Mirroring and Reflection of User Activities in E-Learning Environment. Advances in Intelligent and Soft Computing, 2010, , 287-296.	0.2	7
16	Editorial Board Membership, Time to Accept, and the Effect on the Citation Counts of Journal Articles. Publications, 2016, 4, 21.	1.9	6
17	Active learning enhanced semi-automatic annotation tool for aspect-based sentiment analysis. , 2013, , .		5
18	Teaching big data analysis at Technical University in Kosice in business information systems study program. , 2015, , .		5

#	ARTICLE	IF	CITATIONS
19	Mobile application for creating presence lists. , 2017, , .		5
20	A System to Support e-Democracy. Lecture Notes in Computer Science, 2002, , 288-291.	1.0	5
21	Meteorological Phenomena Forecast Using Data Mining Prediction Methods. Lecture Notes in Computer Science, 2011, , 458-467.	1.0	5
22	Semi-Automatic Adaptation of Diagnostic Rules in the Case-Based Reasoning Process. Applied Sciences (Switzerland), 2021, 11, 292.	1.3	5
23	A look at clp: Theory and application. Applied Artificial Intelligence, 1997, 11, 59-70.	2.0	4
24	First Trials in Webocracy. Lecture Notes in Computer Science, 2003, , 69-74.	1.0	4
25	Design and implementation of a client warehouse application over an enterprise resource planning system for mobile devices. , 2011, , .		4
26	Active Learning in Data Science Education. , 2018, , .		4
27	Case-Based Reasoning for Support of the Diagnostics of Cardiovascular Diseases. Studies in Health Technology and Informatics, 2020, 270, 537-541.	0.2	4
28	Course web site as an integrated solution for e-learning, collaboration and publicly available knowledge base. , 2012, , .		3
29	Topic Modeling over Text Streams from Social Media. Lecture Notes in Computer Science, 2016, , 163-172.	1.0	3
30	How to Improve the Adaptation Phase of the CBR in the Medical Domain. Lecture Notes in Computer Science, 2019, , 168-177.	1.0	3
31	Predicting Suitable Time for Sending Marketing Emails. Advances in Intelligent Systems and Computing, 2020, , 189-196.	0.5	3
32	Local structure analysis of company network. , 2012, , .		2
33	Better IT services by means of data mining. , 2016, , .		2
34	An approach to support education of data mining algorithms. , 2017, , .		2
35	Simple understandable analysis of medical data to support the diagnostic process. , 2017, , .		2
36	Application for Text Processing of Cardiology Medical Records. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
37	Analysis of Risk Factors in Patients with Subclinical Atherosclerosis and Increased Cardiovascular Risk Using Factor Analysis. <i>Diagnostics</i> , 2021, 11, 1284.	1.3	2
38	Descriptive and Predictive Analyses of Data Representing Aviation Accidents. <i>Advances in Intelligent Systems and Computing</i> , 2015, , 181-190.	0.5	2
39	The possible role of machine learning in detection of increased cardiovascular risk patients – KSC MR Study (design). <i>Archives of Medical Science</i> , 2020, , .	0.4	2
40	Knowledge Enhanced E-government Portal. <i>Lecture Notes in Computer Science</i> , 2003, , 163-174.	1.0	2
41	UTILIZING PROCESSED RECORDS OF PATIENT’S SPEECH IN DETERMINING THE STAGE OF PARKINSON’S DISEASE. <i>Acta Electrotechnica Et Informatica</i> , 2018, 18, 35-40.	0.3	2
42	A System to Support e-Democracy. , 2002, , 288-291.		1
43	Automatic Data Mining and Structuring for Research on Birth Defects. , 2008, , .		1
44	Distributed task-based execution engine for support of text-mining processes. , 2009, , .		1
45	Design and implementation of local data mining model for short-term fog prediction at the airport. , 2011, , .		1
46	Modeling of collaboration social network including temporal attributes. , 2011, , .		1
47	Time Based Modeling of Collaboration Social Networks. <i>Lecture Notes in Computer Science</i> , 2011, , 409-418.	1.0	1
48	Projections of company network with temporal data. , 2012, , .		1
49	Diversity in Ensemble Model for Classification of Data Streams with Concept Drift. , 2021, , .		1
50	Seroprevalence of hepatitis E among hospitalized patients in Slovakia: first report. <i>Central European Journal of Public Health</i> , 2020, 28, 70-73.	0.4	1
51	Active Learning Enhanced Document Annotation for Sentiment Analysis. <i>Lecture Notes in Computer Science</i> , 2013, , 345-353.	1.0	1
52	Scheduling in a Multi-Agent Environment. <i>IFIP Advances in Information and Communication Technology</i> , 1998, , 77-86.	0.5	1
53	A Methodology for Decision Support for Implementation of Cloud Computing IT Services. <i>Quality Innovation Prosperity</i> , 2014, 18, .	0.5	1
54	Support of Knowledge Creation Process in a Computer-Based Collaborative System. , 2008, , 145-152.		1

#	ARTICLE	IF	CITATIONS
55	Decomposition of spectral data from analysis of biological materials. , 2008, , .		0
56	KP-Lab System: A Collaborative Environment for Design, Realization and Examination of Different Knowledge Practices. Communications in Computer and Information Science, 2010, , 73-79.	0.4	0
57	The use of event logs for collaborative practices reflection. International Journal of Intelligent Information and Database Systems, 2012, 6, 421.	0.3	0
58	The design of ontologies and processes supporting selected educational IT services. , 2013, , .		0
59	Combination of user profile information and collaborative filtering in recommendations. , 2015, , .		0
60	Automatic predictor generator & behaviour rule extractor - A system proposal. , 2015, , .		0
61	Support of General Public Education about Prevention of Antisocial Behaviour on the Web. , 2019, , .		0
62	Use of Semantic Principles in a Collaborative System in Order to Support Effective Information Retrieval. Lecture Notes in Computer Science, 2009, , 365-376.	1.0	0
63	Identification of School-Aged Children with High Probability of Risk Behavior on the Basis of Easily Measurable Variables. Lecture Notes in Computer Science, 2011, , 625-634.	1.0	0
64	Investigation of Performed User Activities in Overall Context with IT Analytical Framework. Lecture Notes in Business Information Processing, 2012, , 284-295.	0.8	0
65	Knowledge Discovery Methods for Bankruptcy Prediction. Lecture Notes in Business Information Processing, 2013, , 151-162.	0.8	0
66	Decision Support System for Foreign Exchange Markets. Lecture Notes in Business Information Processing, 2017, , 85-96.	0.8	0
67	Knowledge-Based Approaches to Intelligent Data Analysis. Advances in Intelligent Systems and Computing, 2021, , 75-97.	0.5	0
68	Medical Data Analytics Is Not a Simple Task. Studies in Health Technology and Informatics, 2018, 247, 371-375.	0.2	0
69	Web based application for processing cardiology medical records. , 2022, , .		0
70	Data analytics methods for analyzing the impact of factors on early detection of cardiovascular risk. , 2022, , .		0