

# Mehmed Kantardzic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5679510/publications.pdf>

Version: 2024-02-01

90  
papers

1,426  
citations

687220

13  
h-index

610775

24  
g-index

101  
all docs

101  
docs citations

101  
times ranked

1176  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the reliable detection of concept drift from streaming unlabeled data. Expert Systems With Applications, 2017, 82, 77-99.	4.4	116
2	A Review of Explainable Deep Learning Cancer Detection Models in Medical Imaging. Applied Sciences (Switzerland), 2021, 11, 4573.	1.3	53
3	No Free Lunch Theorem for concept drift detection in streaming data classification: A review. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2020, 10, e1327.	4.6	45
4	Handling adversarial concept drift in streaming data. Expert Systems With Applications, 2018, 97, 18-40.	4.4	41
5	Data driven exploratory attacks on black box classifiers in adversarial domains. Neurocomputing, 2018, 289, 129-143.	3.5	39
6	Is it better to combine predictions?. Protein Engineering, Design and Selection, 2000, 13, 15-19.	1.0	34
7	A grid density based framework for classifying streaming data in the presence of concept drift. Journal of Intelligent Information Systems, 2016, 46, 179-211.	2.8	34
8	Memory-based context-sensitive spelling correction at web scale. , 2007, , .		28
9	Donâ€™t Pay for Validation: Detecting Drifts from Unlabeled data Using Margin Density. Procedia Computer Science, 2015, 53, 103-112.	1.2	27
10	Next Generation of Data-Mining Applications. , 2005, , .		25
11	The frequent wayfinding-sequence (FWS) methodology: Finding preferred routes in complex virtual environments. International Journal of Human Computer Studies, 2006, 64, 356-374.	3.7	22
12	The New Generation of Automatic Landmark Detection Systems: Challenges and Guidelines. Spatial Cognition and Computation, 2008, 8, 252-287.	0.6	20
13	SOM-based partial labeling of imbalanced data stream. Neurocomputing, 2017, 262, 120-133.	3.5	20
14	Guest Editors' Introduction: Distributed Data Mining--Framework and Implementations. IEEE Internet Computing, 2006, 10, 15-17.	3.2	17
15	Neural network-based data-driven modelling of anomaly detection in thermal power plant. Automatika, 2017, 58, 69-79.	1.2	17
16	A data-mining approach to improving Polycythemia Vera diagnosis. Computers and Industrial Engineering, 2002, 43, 765-773.	3.4	16
17	Link Analysis Tools for Intelligence and Counterterrorism. Lecture Notes in Computer Science, 2005, , 49-59.	1.0	14
18	Solar irradiance forecasting by using wavelet based denoising. , 2014, , .		13

#	ARTICLE	IF	CITATIONS
19	Clustering of Online Game Users Based on Their Trails Using Self-organizing Map. Lecture Notes in Computer Science, 2006, , 366-369.	1.0	13
20	Infodemiological Examination of Personal and Commercial Tweets About Cannabidiol: Term and Sentiment Analysis. Journal of Medical Internet Research, 2021, 23, e27307.	2.1	13
21	An extensible service oriented distributed data mining framework. , 0, , .		11
22	User mobility oriented predictive call admission control and resource reservation for next-generation mobile networks. Journal of Parallel and Distributed Computing, 2006, 66, 971-988.	2.7	11
23	Insufflation Techniques in Gynecologic Laparoscopy. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2006, 16, 18-23.	0.4	10
24	A Weight Possibilistic Fuzzy C-Means Clustering Algorithm. Scientific Programming, 2021, 2021, 1-10.	0.5	10
25	Bias-variance tradeoff in hybrid generative-discriminative models. , 2007, , .		9
26	Improving Click Fraud Detection by Real Time Data Fusion. , 2008, , .		9
27	A fuzzy-based machine learning model for robot prediction of link quality. , 2016, , .		9
28	Geo-Social Analytics Based on Spatio-Temporal Dynamics of Marijuana-Related Tweets. , 2017, , .		9
29	Detecting Different Types of Concept Drifts with Ensemble Framework. , 2018, , .		9
30	Ensemble Classifier based on Misclassified Streaming Data. , 2010, , .		9
31	A Data-Driven Multi-Regime Approach for Predicting Energy Consumption. Energies, 2021, 14, 6763.	1.6	9
32	Click Fraud Prevention via multimodal evidence fusion by Dempster-Shafer theory. , 2010, , .		8
33	Ensemble Classifier for Imbalanced Streaming Data Using Partial Labeling. , 2016, , .		8
34	An Efficient Method of Building an Ensemble of Classifiers in Streaming Data. Lecture Notes in Computer Science, 2012, , 122-133.	1.0	8
35	Visualization of neural-network gaps based on error analysis. IEEE Transactions on Neural Networks, 1999, 10, 419-426.	4.8	7
36	An Approach for Incremental Semi-supervised SVM. , 2007, , .		7

#	ARTICLE	IF	CITATIONS
37	An ensemble classification approach for handling spatio-temporal drifts in partially labeled data streams. , 2014, , .		7
38	Monitoring Classification Blindspots to Detect Drifts from Unlabeled Data. , 2016, , .		7
39	A dynamicâ€œadversarial mining approach to the security of machine learning. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2018, 8, e1245.	4.6	7
40	A Scalable Pricing Model for Bandwidth Allocation. Electronic Commerce Research, 2005, 5, 203-227.	3.0	6
41	Efficiently Maintaining the Performance of an Ensemble Classifier in Streaming Data. Lecture Notes in Computer Science, 2012, , 533-540.	1.0	6
42	Graph building as a mining activity. , 2005, , .		5
43	Click fraud prevention in pay-per-click model: Learning through multi-model evidence fusion. , 2010, , .		5
44	When Good Machine Learning Leads to Bad Security. Ubiquity, 2018, 2018, 1-14.	0.2	5
45	â€œSecurity Theaterâ€™: On the Vulnerability of Classifiers to Exploratory Attacks. Lecture Notes in Computer Science, 2017, , 49-63.	1.0	5
46	MSP-CACRR: Multidimensional Sequential Patterns Based Call Admission Control and Resource Reservation for Next-Generation Wireless Cellular Networks. , 2007, , .		4
47	Cracking the Smart ClickBot. , 2011, , .		4
48	Smart Preprocessing Improves Data Stream Mining. , 2016, , .		4
49	Improved Deep Learning Explanations for Prostate Lesion Classification through Grad-CAM and Saliency Map Fusion. , 2021, , .		4
50	Evidence Fusion for Real Time Click Fraud Detection and Prevention. Lecture Notes in Electrical Engineering, 2011, , 1-14.	0.3	4
51	Retail Store Segmentation for Target Marketing. Lecture Notes in Computer Science, 2015, , 32-44.	1.0	4
52	Knowledgeable Navigation in Virtual Environments. , 2006, , 389-395.		4
53	A Data Mining Approach for Call Admission Control and Resource Reservation in Wireless Mobile Networks. Lecture Notes in Computer Science, 2004, , 134-143.	1.0	4
54	Bandwidth allocation in a dynamic environment using a variable pricing policy. , 0, , .		3

#	ARTICLE	IF	CITATIONS
55	Duplicate detection in pay-per-click streams using temporal stateful Bloom filters. International Journal of Data Analysis Techniques and Strategies, 2012, 4, 340.	0.2	3
56	Selecting samples for labeling in unbalanced streaming data environments. , 2013, , .		3
57	RLS-A reduced labeled samples approach for streaming imbalanced data with concept drift. , 2014, , .		3
58	A partial labeling framework for multi-class imbalanced streaming data. , 2017, , .		3
59	Retail analytics: store segmentation using Rule-Based Purchasing behavior analysis. International Review of Retail, Distribution and Consumer Research, 2021, 31, 457-480.	1.3	3
60	Graphical knowledge based electronic mail system (GKBEMS). , 0, , .		2
61	Logic-oriented model of artificial neural networks. Information Sciences, 1997, 101, 85-107.	4.0	2
62	Mobile data mining for radio resource management in wireless mobile networks. , 0, , .		2
63	Preview of recommended routes in large-scale virtual environments. , 2006, , .		2
64	Use of Simulation and Random Matrix Theory to Identify the State of Network Traffic. , 2007, , .		2
65	PAC-WHN: Predictive Admission Control for Wireless Heterogeneous Networks. Proceedings - International Symposium on Computers and Communications, 2007, , .	0.0	2
66	Feature extraction using random matrix theory approach. , 2007, , .		2
67	Fractal analysis of semantically distributed data. International Journal of General Systems, 2009, 38, 73-91.	1.2	2
68	ReClose: web page summarization combining summary techniques. International Journal of Web Information Systems, 2011, 7, 333-359.	1.3	2
69	Heuristic ensemble for unsupervised detection of multiple types of concept drift in data stream classification. Intelligent Decision Technologies, 2022, 15, 609-622.	0.6	2
70	Expectation-maximization framework for rock textures segmentation. , 0, , .		1
71	Route Previews: Enhancing the Route Selection. , 0, , .		1
72	Selection of Distributed Sensors for Multiple Time Series Prediction. , 2006, , .		1

#	ARTICLE	IF	CITATIONS
73	A predictive handoff scheme for multi-hop heterogeneous wireless networks. , 2008, , .		1
74	Prediction of cooperative platooning maneuvers using NARX neural network. , 2016, , .		1
75	Introduction to Streaming Data Analytics and Applications Minitrack. , 2016, , .		1
76	Twitter Query Expansion via Word2Vec-Urban Dictionary Model. , 2018, , .		1
77	Sloppiness mitigation in crowdsourcing: detecting and correcting bias for crowd scoring tasks. International Journal of Data Science and Analytics, 2019, 7, 179-199.	2.4	1
78	Sequential Pattern Mining Method for Predictive Maintenance of Large Mining Trucks. Communications in Computer and Information Science, 2021, , 126-136.	0.4	1
79	The Inference Engine In The DIP-E Development Tool For Expert Systems. , 1987, , .		0
80	A large software projectâ€™s lessons learned. Annual Review in Automatic Programming, 1988, 14, 37-40.	0.2	0
81	CAD in technical security: A knowledge-based approach. Expert Systems With Applications, 1992, 4, 63-68.	4.4	0
82	<title>Building intelligence in third-generation training and battle simulations</title>. , 2003, , .		0
83	Selection of Distributed Sensors for Multiple Time Series Prediction. , 0, , .		0
84	The locality of RBF-SVM for incremental learning. , 2009, , .		0
85	Local properties of RBF-SVM during training for incremental learning. , 2009, , .		0
86	Efficient Approximate Semi-supervised Support Vector Machines through Submodular Optimization. , 2011, , .		0
87	New hierarchical model using SOM improves accuracy of classifiers for multiclass data sets. , 2011, , .		0
88	Classification and Analysis of Personal and Commercial CBD Tweets. Communications in Computer and Information Science, 2021, , 139-150.	0.4	0
89	Personalized Previews of Alternative Routes in Virtual Environments. Lecture Notes in Computer Science, 2007, , 167-176.	1.0	0
90	Spatial Navigation Assistance System for Large Virtual Environments. , 0, , 265-283.		0