Vladimir B Berikov

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4888990/publications.pdf

Version: 2024-02-01

		1477746	996533
27	226	6	15
papers	citations	h-index	g-index

29	29	29	206
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of phylogenetically reconstructed mutational spectra in human mitochondrial DNA control region. Human Genetics, 2002, 111, 46-53.	1.8	67
2	Weighted ensemble of algorithms for complex data clustering. Pattern Recognition Letters, 2014, 38, 99-106.	2.6	33
3	Ensemble clustering based on weighted co-association matrices: Error bound and convergence properties. Pattern Recognition, 2017, 63, 427-436.	5.1	29
4	Hierarchical clustering algorithms for segmentation of multispectral images. Optoelectronics, Instrumentation and Data Processing, 2015, 51, 329-338.	0.2	17
5	An approach to the evaluation of the performance of a discrete classifier. Pattern Recognition Letters, 2002, 23, 227-233.	2.6	11
6	The influence of prior knowledge on the expected performance of a classifier. Pattern Recognition Letters, 2003, 24, 2537-2548.	2.6	11
7	The effect of the Primary Structure of DNA on Induction of Mutations by Alkylating Agents. Russian Journal of Genetics, 2001, 37, 704-710.	0.2	7
8	Ensemble of clustering algorithms for large datasets. Optoelectronics, Instrumentation and Data Processing, 2011, 47, 245-252.	0.2	6
9	Centroid averaging algorithm for a clustering ensemble. Computer Optics, 2017, 41, 712-718.	1.3	6
10	Semi-supervised classification with cluster ensemble. , 2017, , .		5
11	Artificial intelligence in diabetology. Diabetes Mellitus, 2021, 24, 156-166.	0.5	5
12	Bayes estimates for recognition quality on a finite set of events. Pattern Recognition and Image Analysis, 2006, 16, 329-343.	0.6	4
13	Semi-supervised Classification Using Multiple Clustering and Low-Rank Matrix Operations. Lecture Notes in Computer Science, 2019, , 529-540.	1.0	4
14	Weakly Supervised Regression Using Manifold Regularization and Low-Rank Matrix Representation. Lecture Notes in Computer Science, 2021, , 447-461.	1.0	4
15	SEMI-SUPERVISED REGRESSION USING CLUSTER ENSEMBLE AND LOW-RANK CO-ASSOCIATION MATRIX DECOMPOSITION UNDER UNCERTAINTIES. , 2019, , .		3
16	Choice of optimal complexity of the class of logical decision functions in pattern recognition problems. Doklady Mathematics, 2007, 76, 969-971.	0.1	2
17	Grouping of objects in a space of heterogeneous variables with the use of taxonomic decision trees. Pattern Recognition and Image Analysis, 2011, 21, 591-598.	0.6	2
18	Autoencoder-based Low-Rank Spectral Ensemble Clustering of Biological Data. , 2020, , .		2

#	Article	IF	Citations
19	Construction of an Event Tree on the Basis of Expert Knowledge and Time Series. Lecture Notes in Computer Science, 2011, , 314-320.	1.0	2
20	A Latent Variable Pairwise Classification Model of a Clustering Ensemble. Lecture Notes in Computer Science, 2011, , 279-288.	1.0	1
21	Bayesian Model of Recognition on a Finite Set of Events. Lecture Notes in Computer Science, 2008, , 339-344.	1.0	1
22	Cluster Ensemble Kernel for Kernel-based Classification. , 2019, , .		0
23	Collective Distances for Clustering N-Valued Logic Formulas Representing Knowledge Base of Intellectual System. , 2019, , .		0
24	Accessing the impact of functional variants on human phenotypes by transcriptome analysis in individuals carrying different rSNP alleles. , 2020, , .		0
25	On the Relationship between Regulatory and Exomic DNA Markers. , 2020, , .		0
26	Construction of the Ensemble of Logical Models in Cluster Analysis. Lecture Notes in Computer Science, 2009, , 581-590.	1.0	0
27	Group approach to solving the tasks of recognition. Yugoslav Journal of Operations Research, 2019, 29, 177-192.	0.5	0