Maxim S Kovalev

List of Publications by Year
in descending order

14	144	1478280 6	1372474 10
papers	citations	h-index	g-index

14	14	14	100
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Combining an Autoencoder and a Variational Autoencoder for Explaining the Machine Learning Model Predictions. , 2021, , .		3
2	Uncertainty Interpretation of the Machine Learning Survival Model Predictions. IEEE Access, 2021, 9, 120158-120175.	2.6	1
3	Counterfactual Explanation of Machine Learning Survival Models. Informatica, 2021, 32, 817-847.	1.5	7
4	The natural language explanation algorithms for the lung cancer computer-aided diagnosis system. Artificial Intelligence in Medicine, 2020, 108, 101952.	3.8	17
5	SurvLIME: A method for explaining machine learning survival models. Knowledge-Based Systems, 2020, 203, 106164.	4.0	44
6	A Simple General Algorithm for the Diagnosis Explanation of Computer-Aided Diagnosis Systems in Terms of Natural Language Primitives. , 2020, , .		1
7	A robust algorithm for explaining unreliable machine learning survival models using the Kolmogorovâ€“Smirnov bounds. Neural Networks, 2020, 132, 1-18.	3.3	16
8	Imprecise weighted extensions of random forests for classification and regression. Applied Soft Computing Journal, 2020, 92, 106324.	4.1	16
9	Explanation of Siamese Neural Networks for Weakly Supervised Learning. Computing and Informatics, 2020, 39, 1172-1202.	0.4	1
10	An Explanation Method for Black-Box Machine Learning Survival Models Using the Chebyshev Distance. Communications in Computer and Information Science, 2020, , 62-74.	0.4	1
11	A deep forest classifier with weights of class probability distribution subsets. Knowledge-Based Systems, 2019, 173, 15-27.	4.0	26
12	Robust Regression Random Forests by Small and Noisy Training Data. , 2019, , .		0
13	An Ensemble of Triplet Neural Networks for Differential Diagnostics of Lung Cancer. , 2019, , .		2
14	A Pipeline for Classifying Deleterious Coding Mutations in Agricultural Plants. Frontiers in Plant Science, 2018, 9, 1734.	1.7	9