

Konstantin V Vorontsov

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

389
citations

1163117

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839539

18
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26
all docs

26
docs citations

26
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Additive regularization of topic models. Machine Learning, 2015, 101, 303-323.	5.4	81
2	BigARTM: Open Source Library for Regularized Multimodal Topic Modeling of Large Collections. Communications in Computer and Information Science, 2015, , 370-381.	0.5	46
3	Additive regularization for topic models of text collections. Doklady Mathematics, 2014, 89, 301-304.	0.6	43
4	Tutorial on Probabilistic Topic Modeling: Additive Regularization for Stochastic Matrix Factorization. Communications in Computer and Information Science, 2014, , 29-46.	0.5	32
5	Non-Bayesian Additive Regularization for Multimodal Topic Modeling of Large Collections. , 2015, , .		23
6	Combinatorial probability and the tightness of generalization bounds. Pattern Recognition and Image Analysis, 2008, 18, 243-259.	1.0	20
7	Fast and modular regularized topic modelling. , 2017, , .		19
8	Additive Regularization of Topic Models for Topic Selection and Sparse Factorization. Lecture Notes in Computer Science, 2015, , 193-202.	1.3	14
9	Splitting and similarity phenomena in the sets of classifiers and their effect on the probability of overfitting. Pattern Recognition and Image Analysis, 2009, 19, 412-420.	1.0	13
10	Exact combinatorial bounds on the probability of overfitting for empirical risk minimization. Pattern Recognition and Image Analysis, 2010, 20, 269-285.	1.0	13
11	Regularized Multimodal Hierarchical Topic Model for Document-by-Document Exploratory Search. , 2019, , .		9
12	Interpretable Probabilistic Embeddings: Bridging the Gap Between Topic Models and Neural Networks. Communications in Computer and Information Science, 2018, , 167-180.	0.5	8
13	Tight Combinatorial Generalization Bounds for Threshold Conjunction Rules. Lecture Notes in Computer Science, 2011, , 66-73.	1.3	8
14	Mining Ethnic Content Online with Additively Regularized Topic Models. Computacion Y Sistemas, 2016, 20, .	0.3	8
15	Tight bounds for the probability of overfitting. Doklady Mathematics, 2009, 80, 793-796.	0.6	7
16	Lexical Quantile-Based Text Complexity Measure. , 2019, , .		7
17	Multi-objective Topic Modeling for Exploratory Search in Tech News. Communications in Computer and Information Science, 2018, , 181-193.	0.5	5
18	TopicBank: Collection of coherent topics using multiple model training with their further use for topic model validation. Data and Knowledge Engineering, 2021, 135, 101921.	3.4	5

#	ARTICLE	IF	CITATIONS
19	Topic Balancing with Additive Regularization of Topic Models. , 2020, , .		4
20	Hierarchical Interpretable Topical Embeddings for Exploratory Search and Real-Time Document Tracking. International Journal of Embedded and Real-Time Communication Systems, 2020, 11, 134-152.	0.5	4
21	Learning Topic Models with Arbitrary Loss. , 2020, , .		2
22	Cooperative Coevolutionary Ensemble Learning. , 2007, , 469-478.		1
23	Topic Modelling for Extracting Behavioral Patterns from Transactions Data. , 2019, , .		0