

Ondrej Kuzelka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5517684/publications.pdf>

Version: 2024-02-01

32
papers

134
citations

1684188

5
h-index

1474206

9
g-index

34
all docs

34
docs citations

34
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Hoeffding and Bernstein inequalities for U-statistics without replacement. <i>Statistics and Probability Letters</i> , 2022, , 109528.	0.7	0
2	Beyond graph neural networks with lifted relational neural networks. <i>Machine Learning</i> , 2021, 110, 1695-1738.	5.4	6
3	Approximate Weighted First-Order Model Counting: Exploiting Fast Approximate Model Counters and Symmetry. , 2020, , .		1
4	VC-Dimension Based Generalization Bounds for Relational Learning. <i>Lecture Notes in Computer Science</i> , 2019, , 259-275.	1.3	0
5	Stacked Structure Learning for Lifted Relational Neural Networks. <i>Lecture Notes in Computer Science</i> , 2018, , 140-151.	1.3	3
6	Modelling Salient Features as Directions in Fine-Tuned Semantic Spaces. , 2018, , .		3
7	Polynomial and Extensible Solutions in Lock-Chart Solving. <i>Applied Artificial Intelligence</i> , 2017, , 1-19.	3.2	0
8	Learning Predictive Categories Using Lifted Relational Neural Networks. <i>Lecture Notes in Computer Science</i> , 2017, , 108-119.	1.3	4
9	Induction of Interpretable Possibilistic Logic Theories from Relational Data. , 2017, , .		3
10	Constructing Markov Logic Networks from First-Order Default Rules. <i>Lecture Notes in Computer Science</i> , 2016, , 91-105.	1.3	2
11	Mine $\hat{\epsilon}^{\text{TM}}$ Em All: A Note on Mining All Graphs. <i>Lecture Notes in Computer Science</i> , 2016, , 106-121.	1.3	0
12	Novel gene sets improve set-level classification of prokaryotic gene expression data. <i>BMC Bioinformatics</i> , 2015, 16, 348.	2.6	1
13	Learning to Detect Network Intrusion from a Few Labeled Events and Background Traffic. <i>Lecture Notes in Computer Science</i> , 2015, , 73-86.	1.3	2
14	A method for reduction of examples in relational learning. <i>Journal of Intelligent Information Systems</i> , 2014, 42, 255-281.	3.9	2
15	Formulating the template ILP consistency problem as a constraint satisfaction problem. <i>Constraints</i> , 2013, 18, 144-165.	0.7	0
16	Reducing Examples in Relational Learning with Bounded-Treewidth Hypotheses. <i>Lecture Notes in Computer Science</i> , 2013, , 17-32.	1.3	1
17	Prediction of antimicrobial activity of peptides using relational machine learning. , 2012, , .		3
18	Relational Learning with Polynomials. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
19	Extending the ball-histogram method with continuous distributions and an application to prediction of DNA-binding proteins. , 2012, , .		0
20	Prediction of DNA-binding proteins from relational features. Proteome Science, 2012, 10, 66.	1.7	6
21	Prediction of DNA-binding propensity of proteins by the ball-histogram method using automatic template search. BMC Bioinformatics, 2012, 13, S3.	2.6	14
22	Block-wise construction of tree-like relational features with monotone reducibility and redundancy. Machine Learning, 2011, 83, 163-192.	5.4	25
23	Gaussian logic and its applications in bioinformatics. , 2011, , .		0
24	Seeing the World through Homomorphism: An Experimental Study on Reducibility of Examples. Lecture Notes in Computer Science, 2011, , 138-145.	1.3	2
25	Gaussian Logic for Predictive Classification. Lecture Notes in Computer Science, 2011, , 277-292.	1.3	5
26	Prediction of DNA-Binding Propensity of Proteins by the Ball-Histogram Method. Lecture Notes in Computer Science, 2011, , 358-367.	1.3	0
27	Taming the Complexity of Inductive Logic Programming. Lecture Notes in Computer Science, 2010, , 132-140.	1.3	0
28	Block-wise construction of acyclic relational features with monotone irreducibility and relevancy properties. , 2009, , .		6
29	Fast estimation of first-order clause coverage through randomization and maximum likelihood. , 2008, , .		3
30	Learning Distributional Programs for Relational Autocompletion. Theory and Practice of Logic Programming, 0, , 1-34.	1.5	0
31	Lifted Relational Neural Networks: Efficient Learning of Latent Relational Structures. Journal of Artificial Intelligence Research, 0, 62, 69-100.	7.0	39
32	Hoeffdingâ€™Serfling Inequality for U-Statistics Without Replacement. Journal of Theoretical Probability, 0, , 1.	0.8	0