Gautam Kunapuli

List of Publications by Year
in descending order

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27 papers	378 citations	1307594 7 h-index	940533 16 g-index
27 all docs	27 docs citations	27 times ranked	428 citing authors

#	Article	IF	Citations
1	Non-parametric Learning ofÂEmbeddings forÂRelational Data Using Gaifman Locality Theorem. Lecture Notes in Computer Science, 2022, , 95-110.	1.3	1
2	Structure learning for relational logistic regression: an ensemble approach. Data Mining and Knowledge Discovery, 2021, 35, 2089-2111.	3.7	2
3	Human-Guided Learning of Column Networks: Knowledge Injection for Relational Deep Learning. , 2021, , .		0
4	Non-parametric learning of lifted Restricted Boltzmann Machines. International Journal of Approximate Reasoning, 2020, 120, 33-47.	3.3	3
5	Neural Networks for Relational Data. Lecture Notes in Computer Science, 2020, , 62-71.	1.3	2
6	Fast Relational Probabilistic Inference and Learning: Approximate Counting via Hypergraphs. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 7816-7824.	4.9	8
7	Classification of burn injury using Raman spectroscopy and optical coherence tomography: An ex-vivo study on porcine skin. Burns, 2019, 45, 659-670.	1.9	36
8	Relational Restricted Boltzmann Machines: A Probabilistic Logic Learning Approach. Lecture Notes in Computer Science, 2018, , 94-111.	1.3	5
9	Drugâ€Drug Interaction Discovery: Kernel Learning from Heterogeneous Similarities. Smart Health, 2018, 9-10, 88-100.	3.2	14
10	A Decision-Support Tool for Renal Mass Classification. Journal of Digital Imaging, 2018, 31, 929-939.	2.9	39
11	MP63-10 DEVELOPMENT OF A CLINICAL DECISION-SUPPORT TOOL FOR CLASSIFICATION OF RENAL MASSES. Journal of Urology, 2018, 199, .	0.4	0
12	On Whom Should I Perform this Lab Test Next? An Active Feature Elicitation Approach. , 2018, , .		5
13	Neurocognitive Correlates of Learning in a Visual Object Recognition Task. Lecture Notes in Computer Science, 2015, , 256-267.	1.3	1
14	Development of a Smart Tutor for a Visual-Aircraft Recognition Task. Lecture Notes in Computer Science, 2015, , 583-594.	1.3	0
15	A graphical model approach to ATLAS-free mining of MRI images. , 2014, , .		0
16	Learning from Imbalanced Data in Relational Domains: A Soft Margin Approach. , 2014, , .		13
17	Guiding Autonomous Agents to Better Behaviors through Human Advice. , 2013, , .		17
18	AR-Boost: Reducing Overfitting by a Robust Data-Driven Regularization Strategy. Lecture Notes in Computer Science, 2013, , 1-16.	1.3	3

#	Article	IF	Citations
19	Mirror Descent for Metric Learning: A Unified Approach. Lecture Notes in Computer Science, 2012, , 859-874.	1.3	20
20	Integrating knowledge capture and supervised learning through a human-computer interface. , 2011, , .		3
21	Automating the ILP Setup Task: Converting User Advice about Specific Examples into General Background Knowledge. Lecture Notes in Computer Science, 2011, , 253-268.	1.3	3
22	Multi-Agent Inverse Reinforcement Learning. , 2010, , .		40
23	Online Knowledge-Based Support Vector Machines. Lecture Notes in Computer Science, 2010, , 145-161.	1.3	17
24	Learning Parameters for Relational Probabilistic Models with Noisy-Or Combining Rule. , 2009, , .		2
25	On the Global Solution of Linear Programs with Linear Complementarity Constraints. SIAM Journal on Optimization, 2008, 19, 445-471.	2.0	82
26	Classification model selection via bilevel programming. Optimization Methods and Software, 2008, 23, 475-489.	2.4	38
27	Bilevel Optimization and Machine Learning. , 2008, , 25-47.		24