

Luc De Raedt

List of Publications by Year in descending order

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Version: 2024-02-01

204
papers

6,272
citations

126708

33
h-index

91712

69
g-index

225
all docs

225
docs citations

225
times ranked

3070
citing authors

#	ARTICLE	IF	CITATIONS
1	Inductive Logic Programming: Theory and methods. The Journal of Logic Programming, 1994, 19-20, 629-679.	1.9	952
2	Top-down induction of first-order logical decision trees. Artificial Intelligence, 1998, 101, 285-297.	3.9	519
3	Logical and Relational Learning. Cognitive Technologies, 2008, , .	0.5	212
4	Relational Reinforcement Learning. Machine Learning, 2001, 43, 7-52.	3.4	205
5	Data Mining and Machine Learning Techniques for the Identification of Mutagenicity Inducing Substructures and Structure Activity Relationships of Noncongeneric Compounds. Journal of Chemical Information and Computer Sciences, 2004, 44, 1402-1411.	2.8	186
6	Molecular feature mining in HIV data. , 2001, , .		151
7	Clausal Discovery. Machine Learning, 1997, 26, 99-146.	3.4	143
8	Itemset mining: A constraint programming perspective. Artificial Intelligence, 2011, 175, 1951-1983.	3.9	131
9	Inference and learning in probabilistic logic programs using weighted Boolean formulas. Theory and Practice of Logic Programming, 2015, 15, 358-401.	1.1	125
10	First-order jk-clausal theories are PAC-learnable. Artificial Intelligence, 1994, 70, 375-392.	3.9	123
11	Probabilistic (logic) programming concepts. Machine Learning, 2015, 100, 5-47.	3.4	120
12	Statistical Relational Artificial Intelligence: Logic, Probability, and Computation. Synthesis Lectures on Artificial Intelligence and Machine Learning, 2016, 10, 1-189.	0.6	119
13	Logical settings for concept-learning. Artificial Intelligence, 1997, 95, 187-201.	3.9	118
14	A perspective on inductive databases. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2002, 4, 69-77.	3.2	93
15	ILP turns 20. Machine Learning, 2012, 86, 3-23.	3.4	91
16	On the implementation of the probabilistic logic programming language ProbLog. Theory and Practice of Logic Programming, 2011, 11, 235-262.	1.1	90
17	Probabilistic logic learning. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2003, 5, 31-48.	3.2	88
18	Probabilistic Inductive Logic Programming. Lecture Notes in Computer Science, 2008, , 1-27.	1.0	83

#	ARTICLE	IF	CITATIONS
19	Constraint programming for itemset mining. , 2008, , .		80
20	Scaling Up Inductive Logic Programming by Learning from Interpretations. Data Mining and Knowledge Discovery, 1999, 3, 59-93.	2.4	67
21	Towards Combining Inductive Logic Programming with Bayesian Networks. Lecture Notes in Computer Science, 2001, , 118-131.	1.0	66
22	Learning relational affordance models for robots in multi-object manipulation tasks. , 2012, , .		66
23	Attribute-value learning versus inductive logic programming: The missing links. Lecture Notes in Computer Science, 1998, , 1-8.	1.0	64
24	Constraint-Based Pattern Set Mining. , 2007, , .		64
25	Bellman goes relational. , 2004, , .		56
26	k-Pattern Set Mining under Constraints. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 402-418.	4.0	56
27	Relational reinforcement learning. Lecture Notes in Computer Science, 1998, , 11-22.	1.0	51
28	COVID-19 in people with multiple sclerosis: A global data sharing initiative. Multiple Sclerosis Journal, 2020, 26, 1157-1162.	1.4	50
29	Correlated itemset mining in ROC space. , 2009, , .		48
30	Logical Hidden Markov Models. Journal of Artificial Intelligence Research, 0, 25, 425-456.	7.0	48
31	Probabilistic Inductive Logic Programming. Lecture Notes in Computer Science, 2004, , 19-36.	1.0	42
32	From Statistical Relational to Neuro-Symbolic Artificial Intelligence. , 2020, , .		42
33	Interactive Concept-Learning and Constructive Induction by Analogy. Machine Learning, 1992, 8, 107-150.	3.4	40
34	The magic of logical inference in probabilistic programming. Theory and Practice of Logic Programming, 2011, 11, 663-680.	1.1	39
35	SMIREP: Predicting Chemical Activity from SMILES. Journal of Chemical Information and Modeling, 2006, 46, 2432-2444.	2.5	37
36	Learning the Parameters of Probabilistic Logic Programs from Interpretations. Lecture Notes in Computer Science, 2011, , 581-596.	1.0	36

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37	Declarative bias for specific-to-general ILP systems. <i>Machine Learning</i> , 1995, 20, 119-154.	3.4	35
38	CorClass: Correlated Association Rule Mining for Classification. <i>Lecture Notes in Computer Science</i> , 2004, , 60-72.	1.0	35
39	PheNetic: network-based interpretation of unstructured gene lists in <i>E. coli</i> . <i>Molecular BioSystems</i> , 2013, 9, 1594.	2.9	35
40	Don't Be Afraid of Simpler Patterns. <i>Lecture Notes in Computer Science</i> , 2006, , 55-66.	1.0	31
41	Neural probabilistic logic programming in DeepProbLog. <i>Artificial Intelligence</i> , 2021, 298, 103504.	3.9	30
42	On the Efficient Execution of ProbLog Programs. <i>Lecture Notes in Computer Science</i> , 2008, , 175-189.	1.0	30
43	A theory of inductive query answering. , 0, , .		28
44	Interactive concept-learning and constructive induction by analogy. <i>Machine Learning</i> , 1992, 8, 107-150.	3.4	27
45	Cluster-grouping: from subgroup discovery to clustering. <i>Machine Learning</i> , 2009, 77, 125-159.	3.4	26
46	Learning constraints in spreadsheets and tabular data. <i>Machine Learning</i> , 2017, 106, 1441-1468.	3.4	26
47	Belief updating from integrity constraints and queries. <i>Artificial Intelligence</i> , 1992, 53, 291-307.	3.9	25
48	Fast learning of relational kernels. <i>Machine Learning</i> , 2010, 78, 305-342.	3.4	25
49	Stochastic relational processes: Efficient inference and Applications. <i>Machine Learning</i> , 2011, 82, 239-272.	3.4	25
50	Simultaneous discovery of cancer subtypes and subtype features by molecular data integration. <i>Bioinformatics</i> , 2016, 32, i445-i454.	1.8	25
51	Basic Principles of Learning Bayesian Logic Programs. <i>Lecture Notes in Computer Science</i> , 2008, , 189-221.	1.0	25
52	A query language for analyzing networks. , 2009, , .		24
53	PheNetic: network-based interpretation of molecular profiling data. <i>Nucleic Acids Research</i> , 2015, 43, W244-W250.	6.5	24
54	ProbLog2: Probabilistic Logic Programming. <i>Lecture Notes in Computer Science</i> , 2015, , 312-315.	1.0	24

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55	Compressing probabilistic Prolog programs. <i>Machine Learning</i> , 2008, 70, 151-168.	3.4	23
56	Representing dynamic biological networks with multi-scale probabilistic models. <i>Communications Biology</i> , 2019, 2, 21.	2.0	23
57	A particle filter for hybrid relational domains. , 2013, , .		22
58	MiningZinc: A declarative framework for constraint-based mining. <i>Artificial Intelligence</i> , 2017, 244, 6-29.	3.9	22
59	Effective feature construction by maximum common subgraph sampling. <i>Machine Learning</i> , 2011, 83, 137-161.	3.4	21
60	A Theory of Inductive Query Answering. , 2010, , 79-103.		21
61	Occluded object search by relational affordances. , 2014, , .		20
62	kLog: A language for logical and relational learning with kernels. <i>Artificial Intelligence</i> , 2014, 217, 117-143.	3.9	20
63	$\langle \text{mml:math xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{ altimg}="si1.gif" \text{ overflow}="scroll"> \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle T \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \text{ mathvariant}="script" \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ -Compilation for inference in probabilistic logic programs. <i>International Journal of Approximate Reasoning</i> , 2016, 78, 15-32.	1.9	20
64	Exploiting local and repeated structure in Dynamic Bayesian Networks. <i>Artificial Intelligence</i> , 2016, 232, 43-53.	3.9	20
65	Semantic and geometric reasoning for robotic grasping: a probabilistic logic approach. <i>Autonomous Robots</i> , 2019, 43, 1393-1418.	3.2	20
66	An experimental evaluation of simplicity in rule learning. <i>Artificial Intelligence</i> , 2008, 172, 19-28.	3.9	19
67	Interactive Learning of Pattern Rankings. <i>International Journal on Artificial Intelligence Tools</i> , 2014, 23, 1460026.	0.7	19
68	An Efficient Algorithm for Mining String Databases Under Constraints. <i>Lecture Notes in Computer Science</i> , 2005, , 108-129.	1.0	19
69	Probabilistic logic programming for hybrid relational domains. <i>Machine Learning</i> , 2016, 103, 407-449.	3.4	18
70	Semantic Relational Object Tracking. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2020, 12, 84-97.	2.6	18
71	Probabilistic Explanation Based Learning. <i>Lecture Notes in Computer Science</i> , 2007, , 176-187.	1.0	18
72	A Logical Database Mining Query Language. <i>Lecture Notes in Computer Science</i> , 2000, , 78-92.	1.0	17

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73	How to Upgrade Propositional Learners to First Order Logic: A Case Study. , 2001, , 235-261.		17
74	Three Companions for Data Mining in First Order Logic. , 2001, , 105-139.		17
75	Algebraic model counting. Journal of Applied Logic, 2017, 22, 46-62.	1.1	16
76	Flexible constrained sampling with guarantees for pattern mining. Data Mining and Knowledge Discovery, 2017, 31, 1266-1293.	2.4	16
77	Relational knowledge discovery in databases. Lecture Notes in Computer Science, 1997, , 199-211.	1.0	16
78	Frequent Hypergraph Mining. Lecture Notes in Computer Science, 2007, , 244-259.	1.0	16
79	Logical Markov Decision Programs and the Convergence of Logical TD($\hat{\mu}$). Lecture Notes in Computer Science, 2004, , 180-197.	1.0	16
80	Iterative versionspaces. Artificial Intelligence, 1994, 69, 393-409.	3.9	15
81	An algebra for inductive query evaluation. , 0, , .		15
82	Active Learning for High Throughput Screening. Lecture Notes in Computer Science, 2008, , 185-196.	1.0	15
83	Indirect relevance and bias in inductive concept-learning. International Journal of Human-Computer Studies, 1990, 2, 365-390.	1.2	14
84	Relational affordances for multiple-object manipulation. Autonomous Robots, 2018, 42, 19-44.	3.2	14
85	Extending ProbLog with Continuous Distributions. Lecture Notes in Computer Science, 2011, , 76-91.	1.0	14
86	Learning Relational Navigation Policies. , 2006, , .		13
87	Deriving distance metrics from generality relations. Pattern Recognition Letters, 2009, 30, 187-191.	2.6	13
88	Relational object tracking and learning. , 2014, , .		13
89	Network-Based Analysis of eQTL Data to Prioritize Driver Mutations. Genome Biology and Evolution, 2016, 8, 481-494.	1.1	13
90	Relational Learning for Spatial Relation Extraction from Natural Language. Lecture Notes in Computer Science, 2012, , 204-220.	1.0	13

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91	Solving Probability Problems in Natural Language. , 2017, , .		12
92	Relational Sequence Learning. Lecture Notes in Computer Science, 2008, , 28-55.	1.0	11
93	Automating data science. Communications of the ACM, 2022, 65, 76-87.	3.3	11
94	A unifying framework for concept-learning algorithms. Knowledge Engineering Review, 1992, 7, 251-269.	2.1	10
95	A Simple Model for Sequences of Relational State Descriptions. Lecture Notes in Computer Science, 2008, , 506-521.	1.0	10
96	Kernel-Based Logical and Relational Learning with kLog for Hedge Cue Detection. Lecture Notes in Computer Science, 2012, , 347-357.	1.0	10
97	Multi-relational data mining. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2003, 5, 100-101.	3.2	9
98	Generalizing Refinement Operators to Learn Prenex Conjunctive Normal Forms. Lecture Notes in Computer Science, 1999, , 245-256.	1.0	9
99	IQL: A Proposal for an Inductive Query Language. Lecture Notes in Computer Science, 2007, , 189-207.	1.0	9
100	A Relational Kernel-Based Framework for Hierarchical Image Understanding. Lecture Notes in Computer Science, 2012, , 171-180.	1.0	9
101	Data Mining as Constraint Logic Programming. Lecture Notes in Computer Science, 2002, , 526-547.	1.0	9
102	Multiple Predicate Learning in Two Inductive Logic Programming Settings. Logic Journal of the IGPL, 1996, 4, 227-254.	1.3	8
103	Predictive Graph Mining. Lecture Notes in Computer Science, 2004, , 1-15.	1.0	8
104	Mining Predictive k-CNF Expressions. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 743-748.	4.0	8
105	Mining closed patterns in relational, graph and network data. Annals of Mathematics and Artificial Intelligence, 2013, 69, 315-342.	0.9	8
106	Planning in Discrete and Continuous Markov Decision Processes by Probabilistic Programming. Lecture Notes in Computer Science, 2015, , 327-342.	1.0	8
107	Evaluating Pattern Set Mining Strategies in a Constraint Programming Framework. Lecture Notes in Computer Science, 2011, , 382-394.	1.0	8
108	Multi-relational data mining. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2002, 4, 122-124.	3.2	7

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109	Multirelational data mining 2003. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2003, 5, 200-202.	3.2	7
110	Learning relational affordance models for two-arm robots. , 2014, , .		7
111	Mining Bi-sets in Numerical Data. Lecture Notes in Computer Science, 2007, , 11-23.	1.0	7
112	Allocentric Pose Estimation. , 2013, , .		6
113	Active Preference Learning for Ranking Patterns. , 2013, , .		6
114	Predictive spreadsheet autocompletion with constraints. Machine Learning, 2020, 109, 307-325.	3.4	6
115	Semiring programming: A semantic framework for generalized sum product problems. International Journal of Approximate Reasoning, 2020, 126, 181-201.	1.9	6
116	Symbolic Learning and Reasoning With Noisy Data for Probabilistic Anchoring. Frontiers in Robotics and AI, 2020, 7, 100.	2.0	6
117	Declarative Modeling for Machine Learning and Data Mining. Lecture Notes in Computer Science, 2012, , 12-12.	1.0	6
118	Learning Constraint Satisfaction Problems: An ILP Perspective. Lecture Notes in Computer Science, 2016, , 96-112.	1.0	6
119	Using ILP-systems for verification and validation of multi-agent systems. Lecture Notes in Computer Science, 1998, , 145-154.	1.0	5
120	Learning to transfer optimal navigation policies. Advanced Robotics, 2007, 21, 1565-1582.	1.1	5
121	Declarative Heuristic Search for Pattern Set Mining. , 2011, , .		5
122	There are plenty of places like home: Using relational representations in hierarchies for distance-based image understanding. Neurocomputing, 2014, 123, 75-85.	3.5	5
123	The Inductive Constraint Programming Loop. IEEE Intelligent Systems, 2017, 32, 44-52.	4.0	5
124	Phase Transitions and Stochastic Local Search in k-Term DNF Learning. Lecture Notes in Computer Science, 2002, , 405-417.	1.0	5
125	Automatically Wrangling Spreadsheets into Machine Learning Data Formats. Lecture Notes in Computer Science, 2018, , 367-379.	1.0	5
126	Exact and Approximate Weighted Model Integration with Probability Density Functions Using Knowledge Compilation. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 7825-7833.	3.6	5

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127	Stochastic Constraint Programming with And-Or Branch-and-Bound. , 2017, , .		5
128	Acquiring object-knowledge for learning systems. Lecture Notes in Computer Science, 1991, , 245-264.	1.0	4
129	Inductive Logic Programming: A Survey of European Research. AI Communications, 1995, 8, 3-19.	0.8	4
130	Isidd: An interactive system for inductive database design. Applied Artificial Intelligence, 1998, 12, 385-420.	2.0	4
131	Ranking neurons for mining structure-activity relations in biological neural networks: NeuronRank. Neurocomputing, 2007, 70, 1897-1901.	3.5	4
132	A relational kernel-based approach to scene classification. , 2013, , .		4
133	The MiningZinc Framework for Constraint-Based Itemset Mining. , 2013, , .		4
134	kProbLog: an algebraic Prolog for machine learning. Machine Learning, 2017, 106, 1933-1969.	3.4	4
135	Planning in hybrid relational MDPs. Machine Learning, 2017, 106, 1905-1932.	3.4	4
136	TaCle. , 2017, , .		4
137	Automating Personnel Rostering by Learning Constraints Using Tensors. , 2019, , .		4
138	How to Upgrade Propositional Learners to First Order Logic: A Case Study. Lecture Notes in Computer Science, 2001, , 102-126.	1.0	4
139	Probabilistic Inductive Querying Using ProbLog. , 2010, , 229-262.		4
140	Elements of an Automatic Data Scientist. Lecture Notes in Computer Science, 2018, , 3-14.	1.0	4
141	MCMC Estimation of Conditional Probabilities in Probabilistic Programming Languages. Lecture Notes in Computer Science, 2013, , 436-448.	1.0	4
142	About Knowledge and Inference in Logical and Relational Learning. Studies in Computational Intelligence, 2010, , 143-153.	0.7	4
143	OMEN: network-based driver gene identification using mutual exclusivity. Bioinformatics, 2022, 38, 3245-3251.	1.8	4
144	Data Mining and Machine Learning Techniques for the Identification of Mutagenicity Inducing Substructures and Structure-Activity Relationships of Noncongeneric Compounds.. ChemInform, 2004, 35, no.	0.1	3

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145	Statistical Relational Learning. , 2017, , 1177-1187.		3
146	An Exercise in Declarative Modeling for Relational Query Mining. Lecture Notes in Computer Science, 2016, , 166-182.	1.0	3
147	Towards Clausal Discovery for Stream Mining. Lecture Notes in Computer Science, 2010, , 9-16.	1.0	3
148	Learning MAX-SAT from Contextual Examples for Combinatorial Optimisation. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 4493-4500.	3.6	3
149	Statistical Relational Learning: An Inductive Logic Programming Perspective. Lecture Notes in Computer Science, 2005, , 3-5.	1.0	3
150	CLASSIC™CL: An Integrated ILP System. Lecture Notes in Computer Science, 2005, , 354-362.	1.0	3
151	Relational Kernel-Based Grasping with Numerical Features. Lecture Notes in Computer Science, 2016, , 1-14.	1.0	3
152	Acquiring Integer Programs from Data. , 2019, , .		3
153	Acquiring object-knowledge. Journal of Experimental and Theoretical Artificial Intelligence, 1992, 4, 213-232.	1.8	2
154	Declarative Bias for Specific-to-General ILP Systems. Machine Learning, 1995, 20, 119-154.	3.4	2
155	Towards cautious collective inference for object verification. , 2014, , .		2
156	Relational Regularization and Feature Ranking. , 2014, , .		2
157	Semiring Rank Matrix Factorization. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 1737-1750.	4.0	2
158	Inductive Verification and Validation of the KULRoT RoboCup Team. Lecture Notes in Computer Science, 1999, , 193-206.	1.0	2
159	Logic of Generality. , 2011, , 624-631.		2
160	Rank Matrix Factorisation. Lecture Notes in Computer Science, 2015, , 734-746.	1.0	2
161	Towards Optimizing Conjunctive Inductive Queries. Lecture Notes in Computer Science, 2004, , 625-637.	1.0	2
162	Declarative Modeling for Machine Learning and Data Mining. Lecture Notes in Computer Science, 2012, , 2-2.	1.0	2

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163	10 Years of Probabilistic Querying “What Next?. Lecture Notes in Computer Science, 2013, , 1-13.	1.0	2
164	Integrity Constraints and Interactive Concept-Learning. , 1991, , 394-398.		2
165	Guest editorial to the special issue on inductive logic programming, mining and learning in graphs and statistical relational learning. Machine Learning, 2011, 83, 133-135.	3.4	1
166	Statistical Relational Learning of Object Affordances for Robotic Manipulation. , 2014, , 95-103.		1
167	Lazy and Eager Relational Learning Using Graph-Kernels. Lecture Notes in Computer Science, 2014, , 171-184.	1.0	1
168	The Inductive Constraint Programming Loop. Lecture Notes in Computer Science, 2016, , 303-309.	1.0	1
169	Towards Query Evaluation in Inductive Databases Using Version Spaces. Lecture Notes in Computer Science, 2004, , 117-134.	1.0	1
170	Distributional Clauses Particle Filter. Lecture Notes in Computer Science, 2014, , 504-507.	1.0	1
171	Inductive Querying for Discovering Subgroups and Clusters. Lecture Notes in Computer Science, 2006, , 380-399.	1.0	1
172	Revising Probabilistic Prolog Programs. Lecture Notes in Computer Science, 2007, , 30-33.	1.0	1
173	Patterns and Logic for Reasoning with Networks. Lecture Notes in Computer Science, 2012, , 122-143.	1.0	1
174	kLogNLP: Graph Kernel-based Relational Learning of Natural Language. , 2014, , .		1
175	Generalizing multiple examples in explanation based learning. Lecture Notes in Computer Science, 1989, , 177-183.	1.0	1
176	kProbLog: An Algebraic Prolog for Kernel Programming. Lecture Notes in Computer Science, 2016, , 152-165.	1.0	1
177	Inductive Logic Programming. , 2016, , 1-8.		1
178	Relational Symbol Grounding through Affordance Learning: An Overview of the ReGround Project. , 0, , .		1
179	The pywmi Framework and Toolbox for Probabilistic Inference using Weighted Model Integration. , 2019, , .		1
180	SynthLog: A Language for Synthesising Inductive Data Models (Extended Abstract). Communications in Computer and Information Science, 2020, , 102-110.	0.4	1

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181	ProbAnch: a Modular Probabilistic Anchoring Framework. , 2020, , .		1
182	Parameter Learning in ProbLog with Annotated Disjunctions. Lecture Notes in Computer Science, 2022, , 378-391.	1.0	1
183	Predicting Spike Activity in Neuronal Cultures. , 2007, , .		0
184	Predicting spike activity in neuronal cultures. BMC Neuroscience, 2007, 8, .	0.8	0
185	Mining Local Staircase Patterns in Noisy Data. , 2012, , .		0
186	Introduction to the Special Issue on the ECAI 2012 Turing and Anniversary Track. AI Communications, 2014, 27, 1-1.	0.8	0
187	Introduction to the special issue on probability, logic and learning. Theory and Practice of Logic Programming, 2015, 15, 145-146.	1.1	0
188	Context-based object viewpoint estimation: A 2D relational approach. Computer Vision and Image Understanding, 2017, 160, 100-113.	3.0	0
189	Relational data factorization. Machine Learning, 2017, 106, 1867-1904.	3.4	0
190	Sketched Answer Set Programming. , 2018, , .		0
191	Relational Affordance Learning for Task-Dependent Robot Grasping. Lecture Notes in Computer Science, 2018, , 1-15.	1.0	0
192	Muppets: Multipurpose Table Segmentation. Lecture Notes in Computer Science, 2021, , 389-401.	1.0	0
193	Learning CNF Theories Using MDL and Predicate Invention. , 2021, , .		0
194	Learning Distributional Programs for Relational Autocompletion. Theory and Practice of Logic Programming, 0, , 1-34.	1.1	0
195	VisualSynth: Democratizing Data Science in Spreadsheets. Lecture Notes in Computer Science, 2021, , 550-554.	1.0	0
196	Mining Structure-Activity Relations in Biological Neural Networks using NeuronRank. Studies in Computational Intelligence, 2007, , 49-65.	0.7	0
197	Logic, Probability and Learning, or an Introduction to Statistical Relational Learning. Lecture Notes in Computer Science, 2008, , 5-5.	1.0	0
198	Not Far Away from Home: A Relational Distance-Based Approach to Understanding Images of Houses. Lecture Notes in Computer Science, 2011, , 22-29.	1.0	0

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199	Declarative Modeling for Machine Learning and Data Mining. Lecture Notes in Computer Science, 2012, , 1-1.	1.0	0
200	Modeling in MiningZinc. Lecture Notes in Computer Science, 2016, , 257-281.	1.0	0
201	Logic of Generality. , 2017, , 772-780.		0
202	Inductive Logic Programming. , 2017, , 648-656.		0
203	Chapter 7. Neuro-Symbolic AI = Neural + Logical + Probabilistic AI. Frontiers in Artificial Intelligence and Applications, 2021, , .	0.3	0
204	Lifted model checking for relational MDPs. Machine Learning, 0, , .	3.4	0