

Guido Governatori

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

207
papers

3,863
citations

32
h-index

56
g-index

220
ext. papers

4,340
ext. citations

1.3
avg, IF

5.79
L-index

#	Paper	IF	Citations
207	Blockchains for Business Process Management - Challenges and Opportunities. <i>ACM Transactions on Management Information Systems</i> , 2018 , 9, 1-16	2	246
206	Representation results for defeasible logic. <i>ACM Transactions on Computational Logic</i> , 2001 , 2, 255-287	0.9	231
205	Modeling Control Objectives for Business Process Compliance 2007 , 149-164		211
204	Untrusted Business Process Monitoring and Execution Using Blockchain. <i>Lecture Notes in Computer Science</i> , 2016 , 329-347	0.9	198
203	REPRESENTING BUSINESS CONTRACTS IN RuleML. <i>International Journal of Cooperative Information Systems</i> , 2005 , 14, 181-216	0.6	165
202	Argumentation Semantics for Defeasible Logic. <i>Journal of Logic and Computation</i> , 2004 , 14, 675-702	0.4	148
201	Compliance checking between business processes and business contracts. <i>2006 10th IEEE International Enterprise Distributed Object Computing Conference (EDOC'06)</i> , 2006 ,		110
200	On legal contracts, imperative and declarative smart contracts, and blockchain systems. <i>Artificial Intelligence and Law</i> , 2018 , 26, 377-409	2.2	94
199	On managing business processes variants. <i>Data and Knowledge Engineering</i> , 2009 , 68, 642-664	1.5	84
198	BIO logical agents: Norms, beliefs, intentions in defeasible logic. <i>Autonomous Agents and Multi-Agent Systems</i> , 2008 , 17, 36-69	2	75
197	Changing legal systems: legal abrogations and annulments in Defeasible Logic. <i>Logic Journal of the IGPL</i> , 2010 , 18, 157-194	1	73
196	Evaluation of Logic-Based Smart Contracts for Blockchain Systems. <i>Lecture Notes in Computer Science</i> , 2016 , 167-183	0.9	70
195	Temporalised normative positions in defeasible logic 2005 ,		67
194	A FORMAL ANALYSIS OF A BUSINESS CONTRACT LANGUAGE. <i>International Journal of Cooperative Information Systems</i> , 2006 , 15, 659-685	0.6	64
193	A history of AI and Law in 50 papers: 25 years of the international conference on AI and Law. <i>Artificial Intelligence and Law</i> , 2012 , 20, 215-319	2.2	61
192	The Journey to Business Process Compliance 2009 , 426-454		57
191	Embedding defeasible logic into logic programming. <i>Theory and Practice of Logic Programming</i> , 2006 , 6, 703-735	0.8	54

190	The Making of SPINdle. <i>Lecture Notes in Computer Science</i> , 2009 , 315-322	0.9	53
189	Are we done with business process compliance: state of the art and challenges ahead. <i>Knowledge and Information Systems</i> , 2018 , 57, 79-133	2.4	50
188	Logic of Violations: A Gentzen System for Reasoning with Contrary-To-Duty Obligations. <i>ETropic</i> , 4 ,	1.2	50
187	Computing Strong and Weak Permissions in Defeasible Logic. <i>Journal of Philosophical Logic</i> , 2013 , 42, 799-829	0.7	48
186	Rules and Norms: Requirements for Rule Interchange Languages in the Legal Domain. <i>Lecture Notes in Computer Science</i> , 2009 , 282-296	0.9	44
185	Compliance Aware Business Process Design. <i>Lecture Notes in Computer Science</i> , 2008 , 120-131	0.9	42
184	OASIS LegalRuleML 2013 ,		39
183	Measurement of Compliance Distance in Business Processes. <i>Information Systems Management</i> , 2008 , 25, 344-355	3.1	38
182	Normative requirements for regulatory compliance: An abstract formal framework. <i>Information Systems Frontiers</i> , 2016 , 18, 429-455	4	37
181	On compliance checking for clausal constraints in annotated process models. <i>Information Systems Frontiers</i> , 2012 , 14, 155-177	4	36
180	DR-NEGOTIATE IA system for automated agent negotiation with defeasible logic-based strategies. <i>Data and Knowledge Engineering</i> , 2007 , 63, 362-380	1.5	36
179	Detecting Regulatory Compliance for Business Process Models through Semantic Annotations. <i>Lecture Notes in Business Information Processing</i> , 2009 , 5-17	0.6	36
178	Norm Compliance in Business Process Modeling. <i>Lecture Notes in Computer Science</i> , 2010 , 194-209	0.9	36
177	Normative autonomy and normative co-ordination: Declarative power, representation, and mandate. <i>Artificial Intelligence and Law</i> , 2004 , 12, 53-81	2.2	35
176	Defeasible Logic: Agency, Intention and Obligation. <i>Lecture Notes in Computer Science</i> , 2004 , 114-128	0.9	35
175	A formal approach to negotiating agents development. <i>Electronic Commerce Research and Applications</i> , 2002 , 1, 193-207	4.6	31
174	LegalRuleML: Design Principles and Foundations. <i>Lecture Notes in Computer Science</i> , 2015 , 151-188	0.9	29
173	Characterising Deadlines in Temporal Modal Defeasible Logic 2007 , 486-496		29

172	LegalRuleML: XML-Based Rules and Norms. <i>Lecture Notes in Computer Science</i> , 2011 , 298-312	0.9	29
171	A modal and deontic defeasible reasoning system for modelling policies and multi-agent systems. <i>Expert Systems With Applications</i> , 2009 , 36, 4125-4134	7.8	28
170	A defeasible logic for modelling policy-based intentions and motivational attitudes. <i>Logic Journal of the IGPL</i> , 2009 , 17, 227-265	1	24
169	A computational framework for institutional agency. <i>Artificial Intelligence and Law</i> , 2008 , 16, 25-52	2.2	24
168	On the Axiomatisation of Elgesem's Logic of Agency and Ability. <i>Journal of Philosophical Logic</i> , 2005 , 34, 403-431	0.7	23
167	Thou shalt is not you will 2015 ,		22
166	Managing Regulatory Compliance in Business Processes 2015 , 265-288		22
165	A modelling and reasoning framework for social networks policies. <i>Enterprise Information Systems</i> , 2011 , 5, 145-167	3.5	21
164	Dealing with contract violations: formalism and domain specific language		20
163	A formal approach to protocols and strategies for (legal) negotiation 2001 ,		19
162	Labelled Tableaux for Nonmonotonic Reasoning: Cumulative Consequence Relations. <i>Journal of Logic and Computation</i> , 2002 , 12, 1027-1060	0.4	19
161	Managing Regulatory Compliance in Business Processes 2010 , 159-175		19
160	An inclusion theorem for defeasible logics. <i>ACM Transactions on Computational Logic</i> , 2010 , 12, 1-27	0.9	18
159	Probabilistic Automated Bidding in Multiple Auctions. <i>Electronic Commerce Research</i> , 2005 , 5, 25-49	2.1	18
158	One License to Compose Them All. <i>Lecture Notes in Computer Science</i> , 2013 , 151-166	0.9	18
157	The rationale behind the concept of goal. <i>Theory and Practice of Logic Programming</i> , 2016 , 16, 296-324	0.8	18
156	Regorous 2013 ,		17
155	Defining Adaptation Constraints for Business Process Variants. <i>Lecture Notes in Business Information Processing</i> , 2009 , 145-156	0.6	17

154	Variants of temporal defeasible logics for modelling norm modifications 2007 ,		17
153	Labelled tableaux for multi-modal logics. <i>Lecture Notes in Computer Science</i> , 1995 , 79-94	0.9	17
152	The Regorous Approach to Process Compliance 2015 ,		16
151	Defeasible Description Logics. <i>Lecture Notes in Computer Science</i> , 2004 , 98-112	0.9	16
150	Superiority Based Revision of Defeasible Theories. <i>Lecture Notes in Computer Science</i> , 2010 , 104-118	0.9	16
149	Business Process Regulatory Compliance is Hard. <i>IEEE Transactions on Services Computing</i> , 2015 , 8, 958-978	1.5	15
148	How Do Agents Comply with Norms? 2009 ,		15
147	Programming Cognitive Agents in Defeasible Logic. <i>Lecture Notes in Computer Science</i> , 2005 , 621-636	0.9	15
146	Deontic defeasible reasoning in legal interpretation 2015 ,		14
145	Proof explanation for a nonmonotonic Semantic Web rules language. <i>Data and Knowledge Engineering</i> , 2008 , 64, 662-687	1.5	14
144	Induction of defeasible logic theories in the legal domain 2003 ,		14
143	Business Process Data Compliance. <i>Lecture Notes in Computer Science</i> , 2012 , 32-46	0.9	14
142	Compliant Business Process Design by Declarative Specifications. <i>Lecture Notes in Computer Science</i> , 2013 , 213-228	0.9	14
141	No Time for Compliance 2015 ,		13
140	DR-CONTRACT: an architecture for e-contracts in defeasible logic. <i>International Journal of Business Process Integration and Management</i> , 2009 , 4, 187	0.8	13
139	Strategic argumentation 2007 ,		13
138	Designing for Compliance: Norms and Goals. <i>Lecture Notes in Computer Science</i> , 2011 , 282-297	0.9	13
137	On the relationship between Carneades and Defeasible Logic 2011 ,		12

136	Semantic Business Process Regulatory Compliance Checking Using LegalRuleML. <i>Lecture Notes in Computer Science</i> , 2016 , 746-761	0.9	12
135	Temporal Extensions to Defeasible Logic 2007 , 476-485		12
134	What Are the Necessity Rules in Defeasible Reasoning?. <i>Lecture Notes in Computer Science</i> , 2011 , 187-192.	0.9	12
133	DR-NEGOTIATE - a system for automated agent negotiation with defeasible logic-based strategies		11
132	A Modal Defeasible Reasoner of Deontic Logic for the Semantic Web. <i>International Journal on Semantic Web and Information Systems</i> , 2011 , 7, 18-43	1.4	11
131	Normative Requirements for Business Process Compliance. <i>Lecture Notes in Business Information Processing</i> , 2014 , 100-116	0.6	11
130	Compliant Business Processes with Exclusive Choices from Agent Specification. <i>Lecture Notes in Computer Science</i> , 2015 , 603-612	0.9	11
129	Picking Up the Best Goal. <i>Lecture Notes in Computer Science</i> , 2013 , 99-113	0.9	11
128	Modeling Obligations with Event-Calculus. <i>Lecture Notes in Computer Science</i> , 2014 , 296-310	0.9	10
127	Changing Legal Systems: Abrogation and Annulment Part I: Revision of Defeasible Theories. <i>Lecture Notes in Computer Science</i> , 2008 , 3-18	0.9	10
126	A Semantic Web Based Architecture for e-Contracts in Defeasible Logic. <i>Lecture Notes in Computer Science</i> , 2005 , 145-159	0.9	10
125	Preferences of Agents in Defeasible Logic. <i>Lecture Notes in Computer Science</i> , 2005 , 695-704	0.9	10
124	An implicit approach to deal with periodically repeated medical data. <i>Artificial Intelligence in Medicine</i> , 2012 , 55, 149-62	7.4	9
123	Legal contractions 2013 ,		9
122	Law, logic and business processes 2010 ,		9
121	Modelling temporal legal rules 2011 ,		9
120	Justice Delayed Is Justice Denied: Logics for a Temporal Account of Reparations and Legal Compliance. <i>Lecture Notes in Computer Science</i> , 2011 , 364-382	0.9	9
119	Towards a Computational Treatment of Deontic Defeasibility. <i>Workshops in Computing</i> , 1996 , 27-46		9

118	A labelling framework for probabilistic argumentation. <i>Annals of Mathematics and Artificial Intelligence</i> , 2018 , 83, 21-71	0.8	8
117	Transformation of SBVR Compliant Business Rules to Executable FCL Rules. <i>Lecture Notes in Computer Science</i> , 2010 , 153-161	0.9	8
116	The cost of social agents 2006 ,		8
115	A probabilistic approach to automated bidding in alternative auctions 2002 ,		8
114	Lex Minus Dixit Quam Voluit, Lex Magis Dixit Quam Voluit: A Formal Study on Legal Compliance and Interpretation. <i>Lecture Notes in Computer Science</i> , 2010 , 162-183	0.9	8
113	Possible World Semantics for Defeasible Deontic Logic. <i>Lecture Notes in Computer Science</i> , 2012 , 46-60	0.9	8
112	Norms modeling constructs of business process compliance management frameworks: a conceptual evaluation. <i>Artificial Intelligence and Law</i> , 2018 , 26, 251-305	2.2	8
111	Revision of defeasible preferences. <i>International Journal of Approximate Reasoning</i> , 2019 , 104, 205-230	3.6	7
110	A probabilistic argumentation framework for reinforcement learning agents. <i>Autonomous Agents and Multi-Agent Systems</i> , 2019 , 33, 216-274	2	7
109	A Methodological Evaluation of Business Process Compliance Management Frameworks. <i>Lecture Notes in Business Information Processing</i> , 2013 , 106-115	0.6	7
108	A Defeasible Logic of Policy-Based Intention. <i>Lecture Notes in Computer Science</i> , 2003 , 414-426	0.9	7
107	A Contract Agreement Policy-Based Workflow Methodology for Agents Interacting in the Semantic Web. <i>Lecture Notes in Computer Science</i> , 2010 , 225-239	0.9	7
106	Combining Natural Language Processing Approaches for Rule Extraction from Legal Documents. <i>Lecture Notes in Computer Science</i> , 2018 , 287-300	0.9	7
105	On Fibring Semantics for BDI Logics. <i>Lecture Notes in Computer Science</i> , 2002 , 198-210	0.9	7
104	RuleRS: a rule-based architecture for decision support systems. <i>Artificial Intelligence and Law</i> , 2018 , 26, 315-344	2.2	6
103	A computationally grounded logic of knowledge, belief and certainty 2005 ,		6
102	Dialogue Games in Defeasible Logic 2007 , 497-506		6
101	Checking Regulatory Compliance: Will We Live to See It?. <i>Lecture Notes in Computer Science</i> , 2019 , 119-138	3.9	6

100	Sequence Semantics for Normative Agents. <i>Lecture Notes in Computer Science</i> , 2016 , 230-246	0.9	5
99	Visualisation of Compliant Declarative Business Processes 2017 ,		5
98	Modal tableaux for verifying stream authentication protocols. <i>Autonomous Agents and Multi-Agent Systems</i> , 2009 , 19, 53-75	2	5
97	2008 ,		5
96	Business Process Compliance: An Abstract Normative Framework. <i>IT - Information Technology</i> , 2013 , 55, 231-238	0.4	5
95	Proof Explanation in the DR-DEVICE System 2007 , 249-258		5
94	On Extending RuleML for Modal Defeasible Logic. <i>Lecture Notes in Computer Science</i> , 2008 , 89-103	0.9	5
93	The Hardness of Revising Defeasible Preferences. <i>Lecture Notes in Computer Science</i> , 2014 , 168-177	0.9	5
92	Practical Normative Reasoning with Defeasible Deontic Logic. <i>Lecture Notes in Computer Science</i> , 2018 , 1-25	0.9	5
91	Labelled Tableaux for Non-Normal Modal Logics. <i>Lecture Notes in Computer Science</i> , 2000 , 119-130	0.9	5
90	A policy-based B2C e-Contract management workflow methodology using semantic web agents. <i>Artificial Intelligence and Law</i> , 2016 , 24, 93-131	2.2	4
89	Annotated defeasible logic. <i>Theory and Practice of Logic Programming</i> , 2017 , 17, 819-836	0.8	4
88	Towards a model of UAVs navigation in urban canyon through defeasible logic. <i>Journal of Logic and Computation</i> , 2013 , 23, 373-395	0.4	4
87	Designing agent chips 2006 ,		4
86	Analysing Stream Authentication Protocols in Autonomous Agent-Based Systems 2006 ,		4
85	A System for Modal and Deontic Defeasible Reasoning 2007 , 609-613		4
84	Affective Web Service Design. <i>Lecture Notes in Computer Science</i> , 2006 , 71-80	0.9	4
83	Rule-Based Agents in Temporalised Defeasible Logic. <i>Lecture Notes in Computer Science</i> , 2006 , 31-40	0.9	4

82	A Methodology for Plan Revision under Norm and Outcome Compliance. <i>Lecture Notes in Computer Science</i> , 2013 , 324-339	0.9	4
81	Nested Rules in Defeasible Logic. <i>Lecture Notes in Computer Science</i> , 2005 , 204-208	0.9	4
80	A New Approach to Base Revision. <i>Lecture Notes in Computer Science</i> , 1999 , 327-341	0.9	4
79	Algorithms for tractable compliance problems. <i>Frontiers of Computer Science</i> , 2015 , 9, 55-74	2.2	3
78	Information and friend segregation for online social networks: a user study. <i>AI and Society</i> , 2019 , 34, 753-766	2.1	3
77	Business Process Compliance: An Abstract Normative Framework. <i>IT - Information Technology</i> , 2013 , 55, 231-238	0.4	3
76	Time and defeasibility in FIPA ACL semantics. <i>Journal of Applied Logic</i> , 2011 , 9, 274-288		3
75	Guest Editors' Introduction: Rule Representation, Interchange, and Reasoning in Distributed, Heterogeneous Environments. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2010 , 22, 1489-1491 ²		3
74	Modelling and Reasoning Languages for Social Networks Policies 2009 ,		3
73	A Preference-Based Semantics for CTD Reasoning. <i>Lecture Notes in Computer Science</i> , 2014 , 49-64	0.9	3
72	Logics for Legal Dynamics. <i>Legisprudence Library</i> , 2015 , 323-356	0.4	3
71	Implementing Temporal Defeasible Logic for Modeling Legal Reasoning. <i>Lecture Notes in Computer Science</i> , 2010 , 45-58	0.9	3
70	On the Problem of Computing Ambiguity Propagation and Well-Founded Semantics in Defeasible Logic. <i>Lecture Notes in Computer Science</i> , 2010 , 119-127	0.9	3
69	Computing Temporal Defeasible Logic. <i>Lecture Notes in Computer Science</i> , 2013 , 114-128	0.9	3
68	Fibred Modal Tableaux. <i>Applied Logic Series</i> , 2000 , 161-191		3
67	A Normative Supervisor for Reinforcement Learning Agents. <i>Lecture Notes in Computer Science</i> , 2021 , 565-576	0.9	3
66	Actions Made Explicit in BDI. <i>Lecture Notes in Computer Science</i> , 2001 , 390-401	0.9	3
65	An axiomatic characterization of temporalised belief revision in the law. <i>Artificial Intelligence and Law</i> , 2019 , 27, 347-367	2.2	2

64	RuleOMS 2015 ,		2
63	Research in progress: report on the ICAIL 2017 doctoral consortium. <i>Artificial Intelligence and Law</i> , 2018 , 26, 49-97	2.2	2
62	Towards an Abstract Framework for Compliance 2013 ,		2
61	Levels of Modalities for BDI Logic 2008 ,		2
60	Contextual deliberation of cognitive agents in defeasible logic 2007 ,		2
59	A Formal Ontology Reasoning with Individual Optimization: A Realization of the Semantic Web. <i>Lecture Notes in Computer Science</i> , 2005 , 119-132	0.9	2
58	On the Relative Complexity of Labelled Modal Tableaux. <i>Electronic Notes in Theoretical Computer Science</i> , 2003 , 78, 40-57	0.7	2
57	Rule-Based Agents in Temporalised Defeasible Logic 2006 , 31-40		2
56	A Defeasible Logic of Policy-Based Intention (Extended Abstract). <i>Lecture Notes in Computer Science</i> , 2002 , 723-723	0.9	2
55	Automatic Extraction of Legal Norms: Evaluation of Natural Language Processing Tools. <i>Lecture Notes in Computer Science</i> , 2020 , 64-81	0.9	2
54	An Asymmetric Protocol for Argumentation Games in Defeasible Logic. <i>Lecture Notes in Computer Science</i> , 2009 , 219-231	0.9	2
53	Distributed Defeasible Speculative Reasoning in Ambient Environment. <i>Lecture Notes in Computer Science</i> , 2012 , 43-60	0.9	2
52	Labelled proofs for quantified modal logic. <i>Lecture Notes in Computer Science</i> , 1996 , 70-86	0.9	2
51	Introduction to the Special Issue on Principles and Practices in Multi-Agent Systems. <i>Scalable Computing</i> , 2016 , 16,	2.4	2
50	Compliance-aware engineering process plans: the case of space software engineering processes. <i>Artificial Intelligence and Law</i> ,1	2.2	2
49	Towards an efficient rule-based framework for legal reasoning. <i>Knowledge-Based Systems</i> , 2021 , 224, 107082	7.3	2
48	A Deontic Argumentation Framework Based on Deontic Defeasible Logic. <i>Lecture Notes in Computer Science</i> , 2018 , 484-492	0.9	2
47	Labelling ideality and subideality. <i>Lecture Notes in Computer Science</i> , 1996 , 291-304	0.9	2

46	Modelling Dialogues for Optimal Legislation 2019 ,		1
45	Sequence Semantics for Modelling Reason-based Preferences. <i>Fundamenta Informaticae</i> , 2018 , 158, 217-238		1
44	Algorithms for Basic Compliance Problems 2013 ,		1
43	Layered argumentation for Fuzzy automation controllers 2010 ,		1
42	Approximate Record Matching Using Hash Grams 2011 ,		1
41	Time and Defeasibility in FIPA ACL Semantics 2008 ,		1
40	A system for modal and deontic defeasible reasoning 2008 ,		1
39	On the Formal Representation of the Australian Spent Conviction Scheme. <i>Lecture Notes in Computer Science</i> , 2020 , 177-185	0.9	1
38	Proof Explanation for the Semantic Web Using Defeasible Logic 2007 , 186-197		1
37	Semi-automated checking for regulatory compliance in e-Health 2021 ,		1
36	A Labelled Tableau Calculus for Nonmonotonic (Cumulative) Consequence Relations. <i>Lecture Notes in Computer Science</i> , 2000 , 82-97	0.9	1
35	A Tableaux System for Deontic Interpreted Systems. <i>Lecture Notes in Computer Science</i> , 2003 , 339-351	0.9	1
34	A Fibred Tableau Calculus for Modal Logics of Agents. <i>Lecture Notes in Computer Science</i> , 2006 , 105-122	0.9	1
33	On Constructing Fibred Tableaux for BDI Logics. <i>Lecture Notes in Computer Science</i> , 2006 , 150-160	0.9	1
32	(ALE) Defeasible Description Logic. <i>Lecture Notes in Computer Science</i> , 2006 , 110-119	0.9	1
31	Resource-Driven Substructural Defeasible Logic. <i>Lecture Notes in Computer Science</i> , 2018 , 594-602	0.9	1
30	On the Equivalence of Defeasible Deontic Logic and Temporal Defeasible Logic. <i>Lecture Notes in Computer Science</i> , 2014 , 74-90	0.9	1
29	Settling on the Group's Goals: An n-Person Argumentation Game Approach. <i>Lecture Notes in Computer Science</i> , 2008 , 328-339	0.9	1

28	Contextual Agent Deliberation in Defeasible Logic. <i>Lecture Notes in Computer Science</i> , 2009 , 98-109	0.9	1
27	Ontology Guided Data Linkage Framework for Discovering Meaningful Data Facts. <i>Lecture Notes in Computer Science</i> , 2011 , 252-265	0.9	1
26	LegalRuleML: From Metamodel to Use Cases. <i>Lecture Notes in Computer Science</i> , 2013 , 13-18	0.9	1
25	Detecting Deontic Conflicts in Dynamic Settings. <i>Lecture Notes in Computer Science</i> , 2014 , 65-80	0.9	1
24	Verifying Compliance of Process Compositions Through Certification of its Components 2020 ,		1
23	Hardware Implementation of Temporal Nonmonotonic Logics. <i>Lecture Notes in Computer Science</i> , 2006 , 808-817	0.9	0
22	Computing Defeasible Meta-logic. <i>Lecture Notes in Computer Science</i> , 2021 , 69-84	0.9	0
21	Sending Messages in Social Networks. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 123-133	0.5	
20	Levels of modality for BDI Logic. <i>Journal of Applied Logic</i> , 2011 , 9, 250-273		
19	Introduction to the Special Issue: Electronic Contract Architectures and Languages. <i>International Journal of Electronic Commerce</i> , 2008 , 12, 5-8	5.4	
18	A Framework for Utilizing Preferred Work Practice for Business Process Evolution 2007 , 39-50		
17	Principles and Semantics: Modelling Violations for Normative Reasoning. <i>Lecture Notes in Computer Science</i> , 2021 , 75-89	0.9	
16	An Interaction Model for Affect Monitoring. <i>Lecture Notes in Computer Science</i> , 2004 , 979-984	0.9	
15	Knowledge Assessment: A Modal Logic Approach. <i>Lecture Notes in Computer Science</i> , 2008 , 315-322	0.9	
14	Declarative Approaches for Compliance by Design. <i>Lecture Notes in Business Information Processing</i> , 2018 , 80-97	0.6	
13	Modal Rules: Extending Defeasible Logic with Modal Operators. <i>Lecture Notes in Computer Science</i> , 2018 , 9-30	0.9	
12	Non-monotonic Collective Decisions. <i>Lecture Notes in Computer Science</i> , 2019 , 387-404	0.9	
11	Advancements in Resource-Driven Substructural Defeasible Logic. <i>Lecture Notes in Computer Science</i> , 2019 , 247-258	0.9	

- 10 Applications of Linear Defeasible Logic: combining resource consumption and exceptions to energy management and business processes. *Electronic Proceedings in Theoretical Computer Science, EPTCS*, 298, 1-14
- 9 A modal computational framework for default reasoning. *Lecture Notes in Computer Science*, 1997, 373-376
- 8 Analytic Modal Revision for Multi-agent Systems. *Lecture Notes in Computer Science*, 1999, 282-296 0.9
- 7 Semantics for Modelling Reason-Based Preferences. *Lecture Notes in Computer Science*, 2015, 101-117 0.9
- 6 Fibred BDI Logics: Completeness Preservation in the Presence of Interaction Axioms. *Lecture Notes in Computer Science*, 2011, 63-74 0.9
- 5 A Modal Defeasible Reasoner of Deontic Logic for the Semantic Web 2013, 140-167
- 4 Synthesis of Regulation Compliant Business Processes. *IEEE Transactions on Services Computing*, 2021, 14, 1179-1193 4.8
- 3 A Logic for the Interpretation of Private International Law. *Logic, Argumentation & Reasoning*, 2022, 149-169
- 2 Affective Web Service Design 2006, 71-80
- 1 On Constructing Fibred Tableaux for BDI Logics 150-160