Giovanni Sartor

List of Publications by Year
in descending order

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93 papers	2,174 citations	393982 19 h-index	276539 41 g-index
102 all docs	102 docs citations	102 times ranked	835 citing authors

#	Article	IF	Citations
1	Argument-based extended logic programming with defeasible priorities. Journal of Applied Non-Classical Logics, 1997, 7, 25-75.	0.4	425
2	A model of legal reasoning with cases incorporating theories and values. Artificial Intelligence, 2003, 150, 97-143.	3.9	169
3	On legal contracts, imperative and declarative smart contracts, and blockchain systems. Artificial Intelligence and Law, 2018, 26, 377-409.	3.0	146
4	Modelling Reasoning with Precedents in a Formal Dialogue Game. Artificial Intelligence and Law, 1998, 6, 231-287.	3.0	132
5	Evaluation of Logic-Based Smart Contracts for Blockchain Systems. Lecture Notes in Computer Science, 2016, , 167-183.	1.0	92
6	Temporalised normative positions in defeasible logic. , 2005, , .		87
7	Law and logic: A review from an argumentation perspective. Artificial Intelligence, 2015, 227, 214-245.	3.9	84
8	The Ethical Knob: ethically-customisable automated vehicles and the law. Artificial Intelligence and Law, 2017, 25, 365-378.	3.0	81
9	CLAUDETTE: an automated detector of potentially unfair clauses in online terms of service. Artificial Intelligence and Law, 2019, 27, 117-139.	3.0	74
10	Introduction: Agents and Norms: How to fill the gap?. Artificial Intelligence and Law, 1999, 7, 1-15.	3.0	59
11	The Three Faces of Defeasibility in the Law. Ratio Juris, 2004, 17, 118-139.	0.1	49
12	Doing justice to rights and values: teleological reasoning and proportionality. Artificial Intelligence and Law, 2010, 18, 175-215.	3.0	48
13	Normative conflicts in legal reasoning. Artificial Intelligence and Law, 1992, 1, 209-235.	3.0	42
14	Normative autonomy and normative co-ordination: Declarative power, representation, and mandate. Artificial Intelligence and Law, 2004, 12, 53-81.	3.0	42
15	An argumentation framework for contested cases of statutory interpretation. Artificial Intelligence and Law, 2016, 24, 51-91.	3.0	32
16	The Logic of Proportionality: Reasoning with Non-Numerical Magnitudes. German Law Journal, 2013, 14, 1419-1456.	0.4	28
17	Formalising arguments about the burden of persuasion. , 2007, , .		27
18	Legal concepts as inferential nodes and ontological categories. Artificial Intelligence and Law, 2009, 17, 217-251.	3.0	27

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19	Claudette Meets GDPR: Automating the Evaluation of Privacy Policies Using Artificial Intelligence. SSRN Electronic Journal, 0, , .	0.4	27
20	Human Rights and Information Technologies. , 2017, , .		25
21	Variants of temporal defeasible logics for modelling norm modifications. , 2007, , .		23
22	The Italian Google-Case: Privacy, Freedom of Speech and Responsibility of Providers for User-Generated Contents. International Journal of Law and Information Technology, 2010, 18, 356-378.	0.6	22
23	Pragmatic Maxims and Presumptions in Legal Interpretation. Law and Philosophy, 2018, 37, 69-115.	0.4	22
24	A Sufficientist Approach to Reasonableness in Legal Decision-Making and Judicial Review. Law and Philosophy Library, 2009, , 17-68.	0.0	22
25	Teleological Justification of Argumentation Schemes. Argumentation, 2013, 27, 111-142.	0.7	21
26	The right to be forgotten in the Draft Data Protection Regulation. International Data Privacy Law, 2015, 5, 64-72.	0.8	21
27	A system for defeasible argumentation, with defeasible priorities. Lecture Notes in Computer Science, 1996, , 510-524.	1.0	20
28	The modular logic of private international law. Artificial Intelligence and Law, 2011, 19, 233-261.	3.0	19
29	Probabilistic rule-based argumentation for norm-governed learning agents. Artificial Intelligence and Law, 2012, 20, 383-420.	3.0	19
30	Deontic defeasible reasoning in legal interpretation. , 2015, , .		18
31	Introduction: from legal theories to neural networks and fuzzy reasoning. Artificial Intelligence and Law, 1999, 7, 115-128.	3.0	17
32	A labelling framework for probabilistic argumentation. Annals of Mathematics and Artificial Intelligence, 2018, 83, 21-71.	0.9	13
33	Legal Validity: An Inferential Analysis. Ratio Juris, 2008, 21, 212-247.	0.1	11
34	A STIT Logic for Reasoning About Social Influence. Studia Logica, 2016, 104, 773-812.	0.4	11
35	Understanding and Applying Legal Concepts: An Inquiry on Inferential Meaning. Law and Philosophy Library, 2009, , 35-54.	0.0	11
36	A probabilistic argumentation framework for reinforcement learning agents. Autonomous Agents and Multi-Agent Systems, 2019, 33, 216-274.	1.3	10

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37	Consumer protection requires artificial intelligence. Nature Machine Intelligence, 2019, 1, 168-169.	8.3	10
38	The right to be forgotten: balancing interests in the flux of time. International Journal of Law and Information Technology, 2016, 24, 72-98.	0.6	9
39	A probabilistic deontic argumentation framework. International Journal of Approximate Reasoning, 2020, 126, 249-271.	1.9	9
40	The Force Awakens: Artificial Intelligence for Consumer Law. Journal of Artificial Intelligence Research, 0, 67, 169-190.	7.0	9
41	Peer-to-peer privacy violations and ISP liability: data protection in the user-generated web. International Data Privacy Law, 2012, 2, 50-67.	0.8	7
42	Defeasibility in Law. , 2018, , 315-364.		7
43	Artificial intelligence and human rights: Between law and ethics. Maastricht Journal of European and Comparative Law, 2020, 27, 705-719.	0.4	7
44	Legality Policies and Theories of Legality: From Bananas to Radbruch's Formula*. Ratio Juris, 2009, 22, 218-243.	0.1	6
45	Claim Detection in Judgments of the EU Court of Justice. Lecture Notes in Computer Science, 2018, , 513-527.	1.0	6
46	Statutory Interpretation as Argumentation. , 2018, , 519-560.		6
47	Arg2P: an argumentation framework for explainable intelligent systems. Journal of Logic and Computation, 0, , .	0.5	6
48	Algorithmic fairness through group parities? The case of COMPAS-SAPMOC. AI and Society, 2023, 38, 459-478.	3.1	6
49	Liability and automation: Issues and challenges for socio-technical systems. Journal of Aerospace Operations, 2013, 2, 79-98.	0.1	5
50	Arguing about causes in law: a semi-formal framework for causal arguments. Artificial Intelligence and Law, 2020, 28, 69-89.	3.0	5
51	The burden of persuasion in structured argumentation. , 2021, , .		5
52	Liabilities of Internet Users and Providers. , 2017, , .		5
53	More on Presumptions and Burdens of Proof. SSRN Electronic Journal, 0, , .	0.4	5
54	Consistency in Balancing: From Value Assessments to Factor-Based Rules. , 2018, , 121-136.		4

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55	The Use of Copyrighted Works by AI Systems: Art Works in the Data Mill. European Journal of Risk Regulation, 2020, 11, 51-69.	0.8	4
56	In memoriam Douglas N. Walton: the influence of Doug Walton on AI and law. Artificial Intelligence and Law, 2020, 28, 281-326.	3.0	4
57	A Logical Model of Private International Law. Lecture Notes in Computer Science, 2010, , 229-246.	1.0	4
58	AI and Law. , 2013, , 199-207.		4
59	Providersâ€™ Liabilities in the New EU Data Protection Regulation: A Threat to Internet Freedoms?. SSRN Electronic Journal, 0, , .	0.4	4
60	Arg-tuProlog: A Modular Logic Argumentation Tool for PIL. Frontiers in Artificial Intelligence and Applications, 2020, , .	0.3	4
61	A conceptual framework for legal personality and its application to AI. Jurisprudence, 2022, 13, 194-219.	0.1	4
62	Why lawyers are nice (or nasty). , 2009, , .		3
63	Good faith in contract negotiation and performance. International Journal of Business Process Integration and Management, 2009, 4, 154.	0.2	3
64	Philosophy of Law and International Criminal Law: Between Peace and Morality. International Criminal Law Review, 2014, 14, 738-767.	0.1	3
65	Explainable and Ethical AI: A Perspective on Argumentation and Logic Programming. Lecture Notes in Computer Science, 2021, , 19-36.	1.0	3
66	Burdens of Persuasion and Standards ofÂProof in Structured Argumentation. Lecture Notes in Computer Science, 2021, , 40-59.	1.0	3
67	Causal Models of Legal Cases. Lecture Notes in Computer Science, 2018, , 172-186.	1.0	3
68	Modelling Ceteris Paribus Preferences with Deontic Logic. Journal of Logic and Computation, 2022, 32, 347-368.	0.5	3
69	Argumentation and Defeasible Reasoning in the Law. J, 2021, 4, 897-914.	0.6	3
70	The Nature of Legal Concepts: Inferential Nodes or Ontological Categories?. SSRN Electronic Journal, 2009, , .	0.4	2
71	Introduction: Legal and Ethical Dimensions of AI, NorMAS, and the Web of Data. Lecture Notes in Computer Science, 2018, , 1-20.	1.0	2
72	Norms and Learning in Probabilistic Logic-Based Agents. Lecture Notes in Computer Science, 2012, , 123-138.	1.0	2

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73	Source Norms and Self-regulated Institutions. Lecture Notes in Computer Science, 2008, , 263-274.	1.0	2
74	Vicarious reinforcement and ex ante law enforcement. , 2013, , .		1
75	Legality Policies and Theories of Legality: From 'Bananas' to Radbruch's Formula. SSRN Electronic Journal, 0, , .	0.4	1
76	A Logical Model of Private International Law. SSRN Electronic Journal, 0, , .	0.4	1
77	Temporal Reasoning and MAS. SSRN Electronic Journal, 0, , .	0.4	1
78	A Study of Ex Ante Law Enforcement in Norm-Governed Learning Agents. Lecture Notes in Computer Science, 2013, , 157-173.	1.0	1
79	Assessing the Cross-Market Generalization Capability of the CLAUDETTE System. Frontiers in Artificial Intelligence and Applications, 2021, , .	0.3	1
80	Henning Herrestad, Formal Theories of Rights. Artificial Intelligence and Law, 2000, 8, 93-100.	3.0	0
81	WHY ARE LAWYERS NICE OR NASTY? INSIGHTS FROM AGENT-BASED MODELING. International Journal of Modeling, Simulation, and Scientific Computing, 2010, 13, 535-558.	0.9	0
82	Introduction to the special issue: simulation, norms and laws. Artificial Intelligence and Law, 2012, 20, 335-337.	3.0	0
83	Awareness and Responsibility in Autonomous Weapons Systems. , 2014, , 253-266.		0
84	Evaluation of Causal Arguments in Law. , 2019, , .		0
85	Modelling last-act attempted crime in criminal law. Journal of Applied Non-Classical Logics, 2019, 29, 327-357.	0.4	0
86	Pragmatic Maxims and Presumptions in Legal Interpretation. , 2021, , 157-204.		0
87	Interpretation and Statutory Interpretation. , 2021, , 17-54.		0
88	Classification and Formalization of Interpretative Schemes. , 2021, , 280-332.		0
89	Arguments of Statutory Interpretation and Argumentation Schemes. , 2021, , 205-279.		0
90	Source Norms and Self-Regulated Institutions. SSRN Electronic Journal, 0, , .	0.4	0

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91	Providers' Liabilities in the New EU Data Protection Regulation: A Threat to Internet Freedoms?. SSRN Electronic Journal, 0, , .	0.4	0
92	The legal case. , 2013, , .		0
93	Defeasible Legal Argumentation. SSRN Electronic Journal, 0, , .	0.4	0