

Giovanni Sartor

List of Publications by Year in descending order

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Version: 2024-02-01

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	Algorithmic fairness through group parities? The case of COMPAS-SAPMOC. <i>AI and Society</i> , 2023, 38, 459-478.	3.1	6
2	Modelling Ceteris Paribus Preferences with Deontic Logic. <i>Journal of Logic and Computation</i> , 2022, 32, 347-368.	0.5	3
3	A conceptual framework for legal personality and its application to AI. <i>Jurisprudence</i> , 2022, 13, 194-219.	0.1	4
4	Pragmatic Maxims and Presumptions in Legal Interpretation. , 2021, , 157-204.		0
5	Interpretation and Statutory Interpretation. , 2021, , 17-54.		0
6	Classification and Formalization of Interpretative Schemes. , 2021, , 280-332.		0
7	The burden of persuasion in structured argumentation. , 2021, , .		5
8	Explainable and Ethical AI: A Perspective on Argumentation and Logic Programming. <i>Lecture Notes in Computer Science</i> , 2021, , 19-36.	1.0	3
9	Arguments of Statutory Interpretation and Argumentation Schemes. , 2021, , 205-279.		0
10	Burdens of Persuasion and Standards of Proof in Structured Argumentation. <i>Lecture Notes in Computer Science</i> , 2021, , 40-59.	1.0	3
11	Assessing the Cross-Market Generalization Capability of the CLAUDETTE System. <i>Frontiers in Artificial Intelligence and Applications</i> , 2021, , .	0.3	1
12	Argumentation and Defeasible Reasoning in the Law. <i>J</i> , 2021, 4, 897-914.	0.6	3
13	Arguing about causes in law: a semi-formal framework for causal arguments. <i>Artificial Intelligence and Law</i> , 2020, 28, 69-89.	3.0	5
14	The Use of Copyrighted Works by AI Systems: Art Works in the Data Mill. <i>European Journal of Risk Regulation</i> , 2020, 11, 51-69.	0.8	4
15	A probabilistic deontic argumentation framework. <i>International Journal of Approximate Reasoning</i> , 2020, 126, 249-271.	1.9	9
16	In memoriam Douglas N. Walton: the influence of Doug Walton on AI and law. <i>Artificial Intelligence and Law</i> , 2020, 28, 281-326.	3.0	4
17	Artificial intelligence and human rights: Between law and ethics. <i>Maastricht Journal of European and Comparative Law</i> , 2020, 27, 705-719.	0.4	7
18	Arg-tuProlog: A Modular Logic Argumentation Tool for PIL. <i>Frontiers in Artificial Intelligence and Applications</i> , 2020, , .	0.3	4

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19	Evaluation of Causal Arguments in Law. , 2019, , .		0
20	Modelling last-act attempted crime in criminal law. Journal of Applied Non-Classical Logics, 2019, 29, 327-357.	0.4	0
21	A probabilistic argumentation framework for reinforcement learning agents. Autonomous Agents and Multi-Agent Systems, 2019, 33, 216-274.	1.3	10
22	Consumer protection requires artificial intelligence. Nature Machine Intelligence, 2019, 1, 168-169.	8.3	10
23	CLAUDETTE: an automated detector of potentially unfair clauses in online terms of service. Artificial Intelligence and Law, 2019, 27, 117-139.	3.0	74
24	On legal contracts, imperative and declarative smart contracts, and blockchain systems. Artificial Intelligence and Law, 2018, 26, 377-409.	3.0	146
25	A labelling framework for probabilistic argumentation. Annals of Mathematics and Artificial Intelligence, 2018, 83, 21-71.	0.9	13
26	Pragmatic Maxims and Presumptions in Legal Interpretation. Law and Philosophy, 2018, 37, 69-115.	0.4	22
27	Claim Detection in Judgments of the EU Court of Justice. Lecture Notes in Computer Science, 2018, , 513-527.	1.0	6
28	Introduction: Legal and Ethical Dimensions of AI, NorMAS, and the Web of Data. Lecture Notes in Computer Science, 2018, , 1-20.	1.0	2
29	Consistency in Balancing: From Value Assessments to Factor-Based Rules. , 2018, , 121-136.		4
30	Statutory Interpretation as Argumentation. , 2018, , 519-560.		6
31	Defeasibility in Law. , 2018, , 315-364.		7
32	Causal Models of Legal Cases. Lecture Notes in Computer Science, 2018, , 172-186.	1.0	3
33	The Ethical Knob: ethically-customisable automated vehicles and the law. Artificial Intelligence and Law, 2017, 25, 365-378.	3.0	81
34	Human Rights and Information Technologies. , 2017, , .		25
35	Liabilities of Internet Users and Providers. , 2017, , .		5
36	A STIT Logic for Reasoning About Social Influence. Studia Logica, 2016, 104, 773-812.	0.4	11

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37	An argumentation framework for contested cases of statutory interpretation. <i>Artificial Intelligence and Law</i> , 2016, 24, 51-91.	3.0	32
38	Evaluation of Logic-Based Smart Contracts for Blockchain Systems. <i>Lecture Notes in Computer Science</i> , 2016, , 167-183.	1.0	92
39	The right to be forgotten: balancing interests in the flux of time. <i>International Journal of Law and Information Technology</i> , 2016, 24, 72-98.	0.6	9
40	The right to be forgotten in the Draft Data Protection Regulation. <i>International Data Privacy Law</i> , 2015, 5, 64-72.	0.8	21
41	Law and logic: A review from an argumentation perspective. <i>Artificial Intelligence</i> , 2015, 227, 214-245.	3.9	84
42	Deontic defeasible reasoning in legal interpretation. , 2015, , .		18
43	Awareness and Responsibility in Autonomous Weapons Systems. , 2014, , 253-266.		0
44	Philosophy of Law and International Criminal Law: Between Peace and Morality. <i>International Criminal Law Review</i> , 2014, 14, 738-767.	0.1	3
45	Teleological Justification of Argumentation Schemes. <i>Argumentation</i> , 2013, 27, 111-142.	0.7	21
46	Vicarious reinforcement and ex ante law enforcement. , 2013, , .		1
47	Liability and automation: Issues and challenges for socio-technical systems. <i>Journal of Aerospace Operations</i> , 2013, 2, 79-98.	0.1	5
48	The Logic of Proportionality: Reasoning with Non-Numerical Magnitudes. <i>German Law Journal</i> , 2013, 14, 1419-1456.	0.4	28
49	AI and Law. , 2013, , 199-207.		4
50	The legal case. , 2013, , .		0
51	A Study of Ex Ante Law Enforcement in Norm-Governed Learning Agents. <i>Lecture Notes in Computer Science</i> , 2013, , 157-173.	1.0	1
52	Peer-to-peer privacy violations and ISP liability: data protection in the user-generated web. <i>International Data Privacy Law</i> , 2012, 2, 50-67.	0.8	7
53	Probabilistic rule-based argumentation for norm-governed learning agents. <i>Artificial Intelligence and Law</i> , 2012, 20, 383-420.	3.0	19
54	Introduction to the special issue: simulation, norms and laws. <i>Artificial Intelligence and Law</i> , 2012, 20, 335-337.	3.0	0

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55	Norms and Learning in Probabilistic Logic-Based Agents. Lecture Notes in Computer Science, 2012, , 123-138.	1.0	2
56	The modular logic of private international law. Artificial Intelligence and Law, 2011, 19, 233-261.	3.0	19
57	Doing justice to rights and values: teleological reasoning and proportionality. Artificial Intelligence and Law, 2010, 18, 175-215.	3.0	48
58	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
59	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
60	A Logical Model of Private International Law. Lecture Notes in Computer Science, 2010, , 229-246.	1.0	4
61	The Nature of Legal Concepts: Inferential Nodes or Ontological Categories?. SSRN Electronic Journal, 2009, , .	0.4	2
62	Why lawyers are nice (or nasty). , 2009, , .		3
63	Legal concepts as inferential nodes and ontological categories. Artificial Intelligence and Law, 2009, 17, 217-251.	3.0	27
64	Legality Policies and Theories of Legality: From <i>Bananas</i> to Radbruch's Formula*. Ratio Juris, 2009, 22, 218-243.	0.1	6
65	Good faith in contract negotiation and performance. International Journal of Business Process Integration and Management, 2009, 4, 154.	0.2	3
66	A Sufficientist Approach to Reasonableness in Legal Decision-Making and Judicial Review. Law and Philosophy Library, 2009, , 17-68.	0.0	22
67	Understanding and Applying Legal Concepts: An Inquiry on Inferential Meaning. Law and Philosophy Library, 2009, , 35-54.	0.0	11
68	Legal Validity: An Inferential Analysis. Ratio Juris, 2008, 21, 212-247.	0.1	11
69	Source Norms and Self-regulated Institutions. Lecture Notes in Computer Science, 2008, , 263-274.	1.0	2
70	Formalising arguments about the burden of persuasion. , 2007, , .		27
71	Variants of temporal defeasible logics for modelling norm modifications. , 2007, , .		23
72	Temporalised normative positions in defeasible logic. , 2005, , .		87

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73	The Three Faces of Defeasibility in the Law. <i>Ratio Juris</i> , 2004, 17, 118-139.	0.1	49
74	Normative autonomy and normative co-ordination: Declarative power, representation, and mandate. <i>Artificial Intelligence and Law</i> , 2004, 12, 53-81.	3.0	42
75	A model of legal reasoning with cases incorporating theories and values. <i>Artificial Intelligence</i> , 2003, 150, 97-143.	3.9	169
76	Henning Herrestad, Formal Theories of Rights. <i>Artificial Intelligence and Law</i> , 2000, 8, 93-100.	3.0	0
77	Introduction: from legal theories to neural networks and fuzzy reasoning. <i>Artificial Intelligence and Law</i> , 1999, 7, 115-128.	3.0	17
78	Introduction: Agents and Norms: How to fill the gap?. <i>Artificial Intelligence and Law</i> , 1999, 7, 1-15.	3.0	59
79	Modelling Reasoning with Precedents in a Formal Dialogue Game. <i>Artificial Intelligence and Law</i> , 1998, 6, 231-287.	3.0	132
80	Argument-based extended logic programming with defeasible priorities. <i>Journal of Applied Non-Classical Logics</i> , 1997, 7, 25-75.	0.4	425
81	A system for defeasible argumentation, with defeasible priorities. <i>Lecture Notes in Computer Science</i> , 1996, , 510-524.	1.0	20
82	Normative conflicts in legal reasoning. <i>Artificial Intelligence and Law</i> , 1992, 1, 209-235.	3.0	42
83	Claudette Meets GDPR: Automating the Evaluation of Privacy Policies Using Artificial Intelligence. <i>SSRN Electronic Journal</i> , 0, , .	0.4	27
84	The Force Awakens: Artificial Intelligence for Consumer Law. <i>Journal of Artificial Intelligence Research</i> , 0, 67, 169-190.	7.0	9
85	More on Presumptions and Burdens of Proof. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
86	Providersâ€™ Liabilities in the New EU Data Protection Regulation: A Threat to Internet Freedoms?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
87	Source Norms and Self-Regulated Institutions. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
88	Legality Policies and Theories of Legality: From 'Bananas' to Radbruch's Formula. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
89	A Logical Model of Private International Law. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
90	Temporal Reasoning and MAS. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1

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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	Defeasible Legal Argumentation. SSRN Electronic Journal, 0, , .	0.4	0
93	Arg2P: an argumentation framework for explainable intelligent systems. Journal of Logic and Computation, 0, , .	0.5	6