

# Simon D Parsons

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

944  
citations

759233

12  
h-index

526287

27  
g-index

33  
all docs

33  
docs citations

33  
times ranked

531  
citing authors

#	ARTICLE	IF	CITATIONS
1	Weighted argument systems: Basic definitions, algorithms, and complexity results. <i>Artificial Intelligence</i> , 2011, 175, 457-486.	5.8	179
2	Games That Agents Play: A Formal Framework for Dialogues between Autonomous Agents. <i>Journal of Logic, Language and Information</i> , 2002, 11, 315-334.	0.6	172
3	Game Theory and Decision Theory in Multi-Agent Systems. <i>Autonomous Agents and Multi-Agent Systems</i> , 2002, 5, 243-254.	2.1	141
4	A Dialogue Game Protocol for Agent Purchase Negotiations. <i>Autonomous Agents and Multi-Agent Systems</i> , 2003, 7, 235-273.	2.1	96
5	Dialogue Games for Agent Argumentation. , 2009, , 261-280.		66
6	Representing Epistemic Uncertainty by Means of Dialectical Argumentation. <i>Annals of Mathematics and Artificial Intelligence</i> , 2001, 32, 125-169.	1.3	56
7	On the meta-logic of arguments. , 2005, , .		24
8	Argument schemes for reasoning about trust. <i>Argument and Computation</i> , 2014, 5, 160-190.	1.1	24
9	Modelling deception using theory of mind in multi-agent systems. <i>AI Communications</i> , 2019, 32, 287-302.	1.2	20
10	Belief revision in structured probabilistic argumentation. <i>Annals of Mathematics and Artificial Intelligence</i> , 2016, 78, 259-301.	1.3	18
11	Combined Free-Energy Calculation and Machine Learning Methods for Understanding Ligand Unbinding Kinetics. <i>Journal of Chemical Theory and Computation</i> , 2022, 18, 2543-2555.	5.3	16
12	Applying Metalevel Argumentation Frameworks to Support Medical Decision Making. <i>IEEE Intelligent Systems</i> , 2021, 36, 64-71.	4.0	15
13	Deep Regression Versus Detection for Counting in Robotic Phenotyping. <i>IEEE Robotics and Automation Letters</i> , 2021, 6, 2902-2907.	5.1	15
14	Evaluation of a trust-modulated argumentation-based interactive decision-making tool. <i>Autonomous Agents and Multi-Agent Systems</i> , 2016, 30, 136-173.	2.1	14
15	Risk Agoras: Using Dialectical Argumentation to Debate Risk. <i>Risk Management</i> , 2000, 2, 17-27.	2.3	11
16	Argumentation logic to assist in security administration. , 2012, , .		11
17	Using Argumentation to Reason with and about Trust. <i>Lecture Notes in Computer Science</i> , 2012, , 194-212.	1.3	9
18	Expected utility or prospect theory: Which better fits agent-based modeling of markets?. <i>Journal of Computational Science</i> , 2016, 17, 97-102.	2.9	8

#	ARTICLE	IF	CITATIONS
19	A characterization of types of support between structured arguments and their relationship with support in abstract argumentation. <i>International Journal of Approximate Reasoning</i> , 2018, 94, 76-104.	3.3	8
20	When Is It Okay to Lie? A Simple Model of Contradiction in Agent-Based Dialogues. <i>Lecture Notes in Computer Science</i> , 2005, , 251-261.	1.3	7
21	The evolution of deception. <i>Royal Society Open Science</i> , 2021, 8, 201032.	2.4	6
22	Argumentation schemes for clinical decision support. <i>Argument and Computation</i> , 2021, 12, 329-355.	1.1	5
23	Special issue on argumentation in multi-agent systems. <i>Argument and Computation</i> , 2016, 7, 109-112.	1.1	4
24	Extending the Maximum Entropy Approach to Variable Strength Defaults. <i>Annals of Mathematics and Artificial Intelligence</i> , 2003, 39, 123-146.	1.3	3
25	On Argumentation with Purely Defeasible Rules. <i>Lecture Notes in Computer Science</i> , 2015, , 330-343.	1.3	3
26	Combining Social Choice Theory and Argumentation: Enabling Collective Decision Making. <i>Group Decision and Negotiation</i> , 2019, 28, 127-173.	3.3	3
27	The relationship of socio-demographic factors and patient attitudes to connected health technologies: A survey of stroke survivors. <i>Health Informatics Journal</i> , 2022, 28, 146045822211023.	2.1	3
28	Game theoretic and decision theoretic agents. <i>Knowledge Engineering Review</i> , 2000, 15, 181-185.	2.6	2
29	Firewall configuration: An application of multiagent metalevel argumentation. <i>Argument and Computation</i> , 2016, 7, 201-221.	1.1	2
30	Aragorn: Eliciting and Maintaining Secure Service Policies. <i>Computer</i> , 2017, 50, 50-58.	1.1	2
31	Cyber reasoning with argumentation: Abstracting from incomplete and contradictory evidence. , 2015, , .		1
32	Cambrian Intelligence: The Early History of the New AI by Rodney A. Brooks, MIT Press, ISBN 0-262-52263-2. <i>Knowledge Engineering Review</i> , 2000, 15, 411-412.	2.6	0
33	Two Forms of Minimality in ASPIC $\text{$$}^+\text{$$}$ . <i>Lecture Notes in Computer Science</i> , 2018, , 203-218.	1.3	0