Simon D Parsons

List of Publications by Year
in descending order

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	Combined Free-Energy Calculation and Machine Learning Methods for Understanding Ligand Unbinding Kinetics. Journal of Chemical Theory and Computation, 2022, 18, 2543-2555.	5.3	16
2	The relationship of socio-demographic factors and patient attitudes to connected health technologies: A survey of stroke survivors. Health Informatics Journal, 2022, 28, 146045822211023.	2.1	3
3	Applying Metalevel Argumentation Frameworks to Support Medical Decision Making. IEEE Intelligent Systems, 2021, 36, 64-71.	4.0	15
4	Deep Regression Versus Detection for Counting in Robotic Phenotyping. IEEE Robotics and Automation Letters, 2021, 6, 2902-2907.	5.1	15
5	Argumentation schemes for clinical decisionÂsupport. Argument and Computation, 2021, 12, 329-355.	1.1	5
6	The evolution of deception. Royal Society Open Science, 2021, 8, 201032.	2.4	6
7	Modelling deception using theory of mind in multi-agent systems. AI Communications, 2019, 32, 287-302.	1.2	20
8	Combining Social Choice Theory and Argumentation: Enabling Collective Decision Making. Group Decision and Negotiation, 2019, 28, 127-173.	3.3	3
9	A characterization of types of support between structured arguments and their relationship with support in abstract argumentation. International Journal of Approximate Reasoning, 2018, 94, 76-104.	3.3	8
10	Two Forms of Minimality in ASPIC $$^+$$. Lecture Notes in Computer Science, 2018, , 203-218.	1.3	0
11	Aragorn: Eliciting and Maintaining Secure Service Policies. Computer, 2017, 50, 50-58.	1.1	2
12	Special issue on argumentation in multi-agent systems. Argument and Computation, 2016, 7, 109-112.	1.1	4
13	Expected utility or prospect theory: Which better fits agent-based modeling of markets?. Journal of Computational Science, 2016, 17, 97-102.	2.9	8
14	Firewall configuration: An application of multiagent metalevel argumentation. Argument and Computation, 2016, 7, 201-221.	1.1	2
15	Belief revision in structured probabilistic argumentation. Annals of Mathematics and Artificial Intelligence, 2016, 78, 259-301.	1.3	18
16	Evaluation of a trust-modulated argumentation-based interactive decision-making tool. Autonomous Agents and Multi-Agent Systems, 2016, 30, 136-173.	2.1	14
17	Cyber reasoning with argumentation: Abstracting from incomplete and contradictory evidence. , 2015, , .		1
18	On Argumentation with Purely Defeasible Rules. Lecture Notes in Computer Science, 2015, , 330-343.	1.3	3

#	Article	IF	Citations
19	Argument schemes for reasoning about trust. Argument and Computation, 2014, 5, 160-190.	1.1	24
20	Argumentation logic to assist in security administration. , 2012, , .		11
21	Using Argumentation to Reason with and about Trust. Lecture Notes in Computer Science, 2012, , 194-212.	1.3	9
22	Weighted argument systems: Basic definitions, algorithms, and complexity results. Artificial Intelligence, 2011, 175, 457-486.	5.8	179
23	Dialogue Games for Agent Argumentation. , 2009, , 261-280.		66
24	When Is It Okay to Lie? A Simple Model of Contradiction in Agent-Based Dialogues. Lecture Notes in Computer Science, 2005, , 251-261.	1.3	7
25	On the meta-logic of arguments. , 2005, , .		24
26	Extending the Maximum Entropy Approach to Variable Strength Defaults. Annals of Mathematics and Artificial Intelligence, 2003, 39, 123-146.	1.3	3
27	A Dialogue Game Protocol for Agent Purchase Negotiations. Autonomous Agents and Multi-Agent Systems, 2003, 7, 235-273.	2.1	96
28	Game Theory and Decision Theory in Multi-Agent Systems. Autonomous Agents and Multi-Agent Systems, 2002, 5, 243-254.	2.1	141
29	Games That Agents Play: A Formal Framework for Dialogues between Autonomous Agents. Journal of Logic, Language and Information, 2002, 11, 315-334.	0.6	172
30	Representing Epistemic Uncertainty by Means of Dialectical Argumentation. Annals of Mathematics and Artificial Intelligence, 2001, 32, 125-169.	1.3	56
31	Risk Agoras: Using Dialectical Argumentation to Debate Risk. Risk Management, 2000, 2, 17-27.	2.3	11
32	Game theoretic and decision theoretic agents. Knowledge Engineering Review, 2000, 15, 181-185.	2.6	2
33	Cambrian Intelligence: The Early History of the New AI by Rodney A. Brooks, MIT Press, ISBN 0-262-52263-2. Knowledge Engineering Review, 2000, 15, 411-412.	2.6	0