Stephen J S Cranefield

List of Publications by Year
in descending order

72 papers	920 citations	759233 12 h-index	580821 25 g-index
78 all docs	78 docs citations	78 times ranked	519 citing authors

#	Article	IF	Citations
1	Deep adversarial transition learning using cross-grafted generative stacks. Neural Networks, 2022, 149, 172-183.	5.9	2
2	Norm Violation in Online Communities â€“ A Study of Stack Overflow Comments. Lecture Notes in Computer Science, 2021, , 20-34.	1.3	4
3	Mining International Political Norms from the GDELT Database. Lecture Notes in Computer Science, 2021, , 35-56.	1.3	0
4	A Conceptual Model and Metaplatform for Public Interest Technology Design. IEEE Transactions on Technology and Society, 2021, 2, 71-82.	3.2	3
5	Identifying Norms from Observation Using MCMC Sampling. , 2021, , .		1
6	Enabling BDI group plans with coordination middleware: semantics and implementation. Autonomous Agents and Multi-Agent Systems, 2021, 35, 1.	2.1	0
7	A Collective Action Simulation Platform. Lecture Notes in Computer Science, 2020, , 69-80.	1.3	2
8	Incorporating Social Practices in BDI AgentÂSystems. Lecture Notes in Computer Science, 2020, , 109-126.	1.3	0
9	Giving Camel to Artifacts for Industry 4.0 Integration Challenges. Lecture Notes in Computer Science, 2019, , 232-236.	1.3	1
10	Accountability for Practical Reasoning Agents. Lecture Notes in Computer Science, 2019, , 33-48.	1.3	11
11	Unsupervised Domain Adaptation using Deep Networks with Cross-Grafted Stacks. , 2019, , .		4
12	No Pizza for You: Value-based Plan Selection in BDI Agents. , 2017, , .		26
13	Using the Shapley Value for Fair Consumer Compensation in Energy Demand Response Programs: Comparing Algorithms. , 2015, , .		7
14	Handling Agent Perception in Heterogeneous Distributed Systems: A Policy-Based Approach. Lecture Notes in Computer Science, 2015, , 169-185.	1.3	2
15	Contextual information retrieval in research articles: Semantic publishing tools for the research community. Semantic Web, 2014, 5, 261-293.	1.9	6
16	Agents and Expectations. Lecture Notes in Computer Science, 2014, , 234-255.	1.3	3
17	Agents and Expectations. Lecture Notes in Computer Science, 2014, , 234-255.	1.3	2
18	Identifying prohibition norms in agent societies. Artificial Intelligence and Law, 2013, 21, 1-46.	4.0	31

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19	Context identification of sentences in research articles: Towards developing intelligent tools for the research community. Natural Language Engineering, 2013, 19, 481-515.	2.5	4
20	Improving Situation Awareness in Intelligent Virtual Agents. Lecture Notes in Computer Science, 2013, , 134-148.	1.3	9
21	Embedding Agents in Business Processes Using Enterprise Integration Patterns. Lecture Notes in Computer Science, 2013, , 97-116.	1.3	5
22	IDENTIFYING EVENTS TAKING PLACE IN SECOND LIFE VIRTUAL ENVIRONMENTS. Applied Artificial Intelligence, 2012, 26, 137-181.	3.2	16
23	Interfacing a Cognitive Agent Platform with Second Life. Lecture Notes in Computer Science, 2012, , 1-21.	1.3	9
24	Integrating Expectation Monitoring into BDI Agents. Lecture Notes in Computer Science, 2012, , 74-91.	1.3	9
25	Modelling and Monitoring Interdependent Expectations. Lecture Notes in Computer Science, 2012, , 149-166.	1.3	5
26	Norm creation, spreading and emergence: A survey of simulation models of norms in multi-agent systems. Multiagent and Grid Systems, 2011, 7, 21-54.	0.9	84
27	Verifying social expectations by model checking truncated paths. Journal of Logic and Computation, 2011, 21, 1217-1256.	0.8	24
28	Contextual information extraction in research articles. , 2011, , .		1
29	Identifying Conditional Norms in Multi-agent Societies. Lecture Notes in Computer Science, 2011, , 285-302.	1.3	2
30	Agent-Based Container Terminal Optimisation. Lecture Notes in Computer Science, 2011, , 137-148.	1.3	0
31	Ontology-based modelling of related work sections in research articles. , 2010, , .		5
32	Context identification of sentences in related work sections using a conditional random field. , 2010, , .		26
33	Internal Agent Architecture for Norm Identification. Lecture Notes in Computer Science, 2010, , 241-256.	1.3	9
34	Monitoring Social Expectations in Second Life. Lecture Notes in Computer Science, 2010, , 133-146.	1.3	8
35	Obligation Norm Identification in Agent Societies. Jasss, 2010, 13, .	1.8	42
36	Norm emergence in agent societies formed by dynamically changing networks. Web Intelligence and Agent Systems, 2009, 7, 223-232.	0.4	17

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37	Social Norm Emergence in Virtual Agent Societies. Lecture Notes in Computer Science, 2009, , 18-28.	1.3	24
38	Verifying Social Expectations by Model Checking Truncated Paths. Lecture Notes in Computer Science, 2009, , 204-219.	1.3	3
39	Eliciting Expectations for Monitoring Social Interactions. Lecture Notes in Computer Science, 2009, , 171-185.	1.3	5
40	A Study on Feature Analysis for Musical Instrument Classification. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 429-438.	5.0	92
41	Open Collaborative Systems as Institutions of Agents. , 2008, , .		2
42	Mechanisms for norm emergence in multiagent societies. , 2007, , .		17
43	Norm Emergence in Agent Societies Formed by Dynamically Changing Networks. , 2007, , .		11
44	Bridging the gap between the model-driven architecture and ontology engineering. International Journal of Human Computer Studies, 2007, 65, 595-609.	5.6	17
45	Role Model Based Mechanism for Norm Emergence in Artificial Agent Societies. , 2007, , 203-217.		30
46	Finding the Right Features for Instrument Classification of Classical Music. , 2006, , .		3
47	Feature Analysis and Classification of Classical Musical Instruments: An Empirical Study. Lecture Notes in Computer Science, 2006, , 444-458.	1.3	6
48	A Rule Language for Modelling and Monitoring Social Expectations in Multi-agent Systems. Lecture Notes in Computer Science, 2006, , 246-258.	1.3	11
49	Modelling and Monitoring Social Expectations in Multi-agent Systems. Lecture Notes in Computer Science, 2006, , 308-321.	1.3	9
50	An Architecture for Self-Organising Evolvable Virtual Machines. Lecture Notes in Computer Science, 2005, , 100-122.	1.3	9
51	Agent-based integration of Web Services with Workflow Management Systems. , 2005, , .		21
52	An Agent-Enhanced Workflow Management System. Lecture Notes in Computer Science, 2005, , 215-220.	1.3	0
53	Ontologies for Interaction Protocols. , 2005, , 1-17.		11
54	Experiences with Pair and Tri Programming in a Second Level Course. Lecture Notes in Computer Science, 2005, , 701-707.	1.3	0

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55	Multi-Agent System Interaction Protocols in a Dynamically Changing Environment. , 2004, , 95-111.		5
56	Multi-agent Interaction Technology for Peer-to-Peer Computing in Electronic Trading Environments. Lecture Notes in Computer Science, 2004, , 150-161.	1.3	5
57	A Distributed Model for Institutions in Open Multi-agent Systems. Lecture Notes in Computer Science, 2004, , 1172-1178.	1.3	0
58	A multi-agent system for the integration of distributed environmental information. Environmental Modelling and Software, 2003, 18, 565-572.	4.5	31
59	A lightweight ontology repository. , 2003, , .		7
60	Introduction to the special issue on ontologies in agent systems. Knowledge Engineering Review, 2002, 17, 1-5.	2.6	4
61	A multi-level approach and infrastructure for agent-oriented software development. , 2002, , .		11
62	Implementing agent communication languages directly from UML specifications. , 2002, , .		4
63	A UML profile and mapping for the generation of ontology-specific content languages. Knowledge Engineering Review, 2002, 17, 21-39.	2.6	14
64	UML for ontology development. Knowledge Engineering Review, 2002, 17, 61-64.	2.6	124
65	Integrating environmental information: incorporating metadata in a distributed information system's architecture. Journal of Environmental Management, 2001, 5, 319-325.	1.7	11
66	Spatial information modelling and analysis in a distributed environment. Environmental Modelling and Software, 2001, 16, 439-445.	4.5	5
67	Modelling and visualizing agent conversations. , 2001, , .		9
68	View-based consistency and false sharing effect in distributed shared memory. Operating Systems Review (ACM), 2001, 35, 51-60.	1.9	4
69	A Distributed Architecture for Environmental Information Systems. IFIP Advances in Information and Communication Technology, 2000, , 49-56.	0.7	3
70	Experiences in the Development of an Agent Architecture. Lecture Notes in Computer Science, 2000, , 76-87.	1.3	0
71	An agent-based architecture for software tool coordination. Lecture Notes in Computer Science, 1997, , 44-58.	1.3	7
72	View-based consistency and its implementation. , 0, , .		8