

# Munindar P Singh

## List of Publications by Year in descending order

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291  
papers

8,555  
citations

126907

33  
h-index

79698

73  
g-index

302  
all docs

302  
docs citations

302  
times ranked

3900  
citing authors

#	ARTICLE	IF	CITATIONS
1	Service-oriented computing: key concepts and principles. IEEE Internet Computing, 2005, 9, 75-81.	3.3	676
2	A framework and ontology for dynamic Web services selection. IEEE Internet Computing, 2004, 8, 84-93.	3.3	459
3	Blockchains for Business Process Management - Challenges and Opportunities. ACM Transactions on Management Information Systems, 2018, 9, 1-16.	2.8	404
4	Agent communication languages: rethinking the principles. Computer, 1998, 31, 40-47.	1.1	286
5	An ontology for commitments in multiagent systems:. Artificial Intelligence and Law, 1999, 7, 97-113.	4.0	266
6	A Social Mechanism of Reputation Management in Electronic Communities. Lecture Notes in Computer Science, 2000, , 154-165.	1.3	236
7	Toward autonomic web services trust and selection. , 2004, , .		220
8	Detecting deception in reputation management. , 2003, , .		202
9	Conceptual model of web service reputation. SIGMOD Record, 2002, 31, 36-41.	1.2	185
10	A service computing manifesto. Communications of the ACM, 2017, 60, 64-72.	4.5	180
11	An evidential model of distributed reputation management. , 2002, , .		176
12	Distributed Reputation Management for Electronic Commerce. Computational Intelligence, 2002, 18, 535-549.	3.2	173
13	A Social Semantics for Agent Communication Languages. Lecture Notes in Computer Science, 2000, , 31-45.	1.3	157
14	Flexible protocol specification and execution. , 2002, , .		146
15	Searching social networks. , 2003, , .		128
16	Agent-based service selection. Web Semantics, 2004, 1, 261-279.	2.9	119
17	Research Directions for Service-Oriented Multiagent Systems. IEEE Internet Computing, 2005, 9, 65-70.	3.3	104
18	Verifying Compliance with Commitment Protocols. Autonomous Agents and Multi-Agent Systems, 1999, 2, 217-236.	2.1	102

#	ARTICLE	IF	CITATIONS
19	Community-based service location. Communications of the ACM, 2001, 44, 49-54.	4.5	98
20	Reasoning about Commitments in the Event Calculus: An Approach for Specifying and Executing Protocols. Annals of Mathematics and Artificial Intelligence, 2004, 42, 227-253.	1.3	95
21	Interaction protocols as design abstractions for business processes. IEEE Transactions on Software Engineering, 2005, 31, 1015-1027.	5.6	94
22	Agents for process coherence in virtual enterprises. Communications of the ACM, 1999, 42, 62-69.	4.5	88
23	Norms as a basis for governing sociotechnical systems. ACM Transactions on Intelligent Systems and Technology, 2013, 5, 1-23.	4.5	88
24	Amoeba. ACM Transactions on Software Engineering and Methodology, 2009, 19, 1-45.	6.0	87
25	Reputation and endorsement for web services. , 2001, 3, 24-31.		86
26	Developing trust in large-scale peer-to-peer systems. , 0, , .		85
27	Commitment-Based Service-Oriented Architecture. Computer, 2009, 42, 72-79.	1.1	72
28	Evidence-based trust. ACM Transactions on Autonomous and Adaptive Systems, 2010, 5, 1-28.	0.8	72
29	Continuous Authentication and Authorization for the Internet of Things. IEEE Internet Computing, 2017, 21, 86-90.	3.3	70
30	Engineering Self-Organizing Referral Networks for Trustworthy Service Selection. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2005, 35, 396-407.	2.9	66
31	Commitment Machines. Lecture Notes in Computer Science, 2002, , 235-247.	1.3	66
32	Trustworthy Service Selection and Composition. ACM Transactions on Autonomous and Adaptive Systems, 2011, 6, 1-17.	0.8	63
33	Specifying and Verifying Cross-Organizational Business Models: An Agent-Oriented Approach. IEEE Transactions on Services Computing, 2012, 5, 305-318.	4.6	61
34	The pragmatic web. IEEE Internet Computing, 2002, 6, 4-5.	3.3	55
35	Agent-based trust model involving multiple qualities. , 2005, , .		54
36	An algebra for commitment protocols. Autonomous Agents and Multi-Agent Systems, 2007, 14, 143-163.	2.1	46

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37	A semantics for speech acts. <i>Annals of Mathematics and Artificial Intelligence</i> , 1993, 8, 47-71.	1.3	45
38	Exploiting sentiment homophily for link prediction. , 2014, , .		42
39	A Survey of Defensive Deception: Approaches Using Game Theory and Machine Learning. <i>IEEE Communications Surveys and Tutorials</i> , 2021, 23, 2460-2493.	39.4	40
40	Resolving Commitments among Autonomous Agents. <i>Lecture Notes in Computer Science</i> , 2004, , 166-182.	1.3	39
41	An adaptive social network for information access: Theoretical and experimental results. <i>Applied Artificial Intelligence</i> , 2003, 17, 21-38.	3.2	38
42	Acquiring Creative Requirements from the Crowd: Understanding the Influences of Personality and Creative Potential in Crowd RE. , 2016, , .		38
43	Sharing Policies in Multiuser Privacy Scenarios. <i>ACM Transactions on Computer-Human Interaction</i> , 2017, 24, 1-29.	5.7	38
44	A Probabilistic Approach for Maintaining Trust Based on Evidence. <i>Journal of Artificial Intelligence Research</i> , 0, 40, 221-267.	7.0	37
45	Multiagent systems for workflow. <i>Intelligent Systems in Accounting, Finance and Management</i> , 1999, 8, 105-117.	4.6	36
46	Contextualizing commitment protocol. , 2006, , .		35
47	Augmented Reality Interfaces. <i>IEEE Internet Computing</i> , 2013, 17, 66-70.	3.3	35
48	Distributed enactment of multiagent workflows. , 2003, , .		33
49	A DAML-based repository for QoS-aware semantic Web service selection. , 2004, , .		32
50	Cognitive agents. <i>IEEE Internet Computing</i> , 1998, 2, 87-89.	3.3	31
51	Deep Web structure. <i>IEEE Internet Computing</i> , 2002, 6, 4-5.	3.3	31
52	From Social Machines to Social Protocols. , 2016, , .		31
53	Resolving goal conflicts via argumentation-based analysis of competing hypotheses. , 2015, , .		30
54	Sociotechnical Systems and Ethics in the Large. , 2018, , .		30

#	ARTICLE	IF	CITATIONS
55	Synthesizing Coordination Requirements for Heterogeneous Autonomous Agents. <i>Autonomous Agents and Multi-Agent Systems</i> , 2000, 3, 107-132.	2.1	29
56	Emergent properties of referral systems. , 2003, , .		29
57	Mining Business Contracts for Service Exceptions. <i>IEEE Transactions on Services Computing</i> , 2012, 5, 333-344.	4.6	29
58	Classifying sanctions and designing a conceptual sanctioning process model for socio-technical systems. <i>Knowledge Engineering Review</i> , 2016, 31, 142-166.	2.6	29
59	Scheduling workflows by enforcing intertask dependencies. <i>Distributed Systems Engineering</i> , 1996, 3, 222-238.	0.6	28
60	Multiagent systems on the net. <i>Communications of the ACM</i> , 1999, 42, 38-40.	4.5	28
61	Automating workflows for service order processing: integrating AI and database technologies. <i>IEEE Intelligent Systems</i> , 1994, 9, 19-23.	1.0	26
62	A cryptography based privacy preserving solution to mine cloud data. , 2010, , .		25
63	The Internet of Things and Multiagent Systems: Decentralized Intelligence in Distributed Computing. , 2017, , .		25
64	Commitments among autonomous agents in information-rich environments. <i>Lecture Notes in Computer Science</i> , 1997, , 141-155.	1.3	25
65	Nonmonotonic Commitment Machines. <i>Lecture Notes in Computer Science</i> , 2004, , 183-200.	1.3	24
66	Modeling exceptions via commitment protocols. , 2005, , .		24
67	Argument schemes for reasoning about trust. <i>Argument and Computation</i> , 2014, 5, 160-190.	1.1	24
68	Protos: Foundations for engineering innovative sociotechnical systems. , 2014, , .		24
69	Workflow agents. <i>IEEE Internet Computing</i> , 1998, 2, 94-96.	3.3	23
70	Modelling Interactions via Commitments and Expectations. , 2009, , 263-284.		23
71	A logic of intentions and beliefs. <i>Journal of Philosophical Logic</i> , 1993, 22, 513-544.	0.9	22
72	SoSharP: Recommending Sharing Policies in Multiuser Privacy Scenarios. <i>IEEE Internet Computing</i> , 2017, 21, 28-36.	3.3	22

#	ARTICLE	IF	CITATIONS
73	Semantical Considerations on Workflows: An Algebra for Intertask Dependencies. , 0, , .		22
74	Synthesizing distributed constrained events from transactional workflow specifications. , 0, , .		21
75	A customizable coordination service for autonomous agents. Lecture Notes in Computer Science, 1998, , 93-106.	1.3	21
76	Trust and reputation management in a small-world network. , 0, , .		21
77	An evolutionary look at e-commerce. IEEE Internet Computing, 2001, 5, 6-7.	3.3	21
78	The Carnot Heterogeneous Database Project: Implemented Applications. Distributed and Parallel Databases, 1997, 5, 207-225.	1.6	20
79	Producing Compliant Interactions: Conformance, Coverage, and Interoperability. Lecture Notes in Computer Science, 2006, , 1-15.	1.3	20
80	Declarative representations of multiagent systems. IEEE Transactions on Knowledge and Data Engineering, 1993, 5, 721-739.	5.7	19
81	Towards characterization of photo-excited electron transfer and catalysis in natural and artificial systems using XFELs. Faraday Discussions, 2016, 194, 621-638.	3.2	19
82	How Good Is a Security Policy against Real Breaches? A HIPAA Case Study. , 2017, , .		19
83	Incentive Mechanisms for Peer-to-Peer Systems. Lecture Notes in Computer Science, 2004, , 77-88.	1.3	19
84	Trustworthy Service Composition: Challenges and Research Questions. Lecture Notes in Computer Science, 2003, , 39-52.	1.3	19
85	Engineering Foreign Exchange Processes via Commitment Protocols. , 2007, , .		18
86	Platys. ACM Transactions on Software Engineering and Methodology, 2015, 24, 1-32.	6.0	18
87	Emergence of agent-based referral networks. , 2002, , .		18
88	ReNew: A Semi-Supervised Framework for Generating Domain-Specific Lexicons and Sentiment Analysis. , 2014, , .		18
89	Agents on the Web. IEEE Internet Computing, 1997, 1, 78-79.	3.3	17
90	The E-Commerce Inversion. IEEE Internet Computing, 1999, 3, 4-5.	3.3	17

#	ARTICLE	IF	CITATIONS
91	Business Process Adaptations via Protocols. , 2006, , .		17
92	Revani: Revising and Verifying Normative Specifications for Privacy. IEEE Intelligent Systems, 2016, 31, 8-15.	4.0	17
93	OWL-P: A Methodology for Business Process Development. Lecture Notes in Computer Science, 2006, , 79-94.	1.3	17
94	Personal assistants. IEEE Internet Computing, 1998, 2, 90-92.	3.3	16
95	Toward verification of commitment protocols and their compositions. , 2007, , .		16
96	Shin: Generalized Trust Propagation with Limited Evidence. Computer, 2013, 46, 78-85.	1.1	16
97	Monitoring Commitments in People-Driven Service Engagements. , 2013, , .		16
98	Fourey: Defensive Deception Against Advanced Persistent Threats via Hypergame Theory. IEEE Transactions on Network and Service Management, 2022, 19, 112-129.	4.9	16
99	Intertemporal Discount Factors as a Measure of Trustworthiness in Electronic Commerce. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 699-712.	5.7	15
100	Mining Contracts for Business Events and Temporal Constraints in Service Engagements. IEEE Transactions on Services Computing, 2014, 7, 427-439.	4.6	15
101	A Conceptual Framework for Engineering Chatbots. IEEE Internet Computing, 2018, 22, 54-59.	3.3	15
102	Enhancing Tropos with Commitments. Lecture Notes in Computer Science, 2009, , 417-435.	1.3	15
103	Caspar. , 2020, , .		15
104	An agent-based approach to knowledge management. , 2002, , .		14
105	Research directions in agent communication. ACM Transactions on Intelligent Systems and Technology, 2013, 4, 1-23.	4.5	14
106	Toward Automating Crowd RE. , 2017, , .		14
107	From Quality to Utility: Adaptive Service Selection Framework. Lecture Notes in Computer Science, 2010, , 456-470.	1.3	14
108	Towards a formal theory of intentions. Lecture Notes in Computer Science, 1991, , 472-486.	1.3	13

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109	Protocols for processes. ACM SIGPLAN Notices, 2004, 39, 73-83.	0.2	13
110	Self-Adjusting Trust and Selection for Web Services. , 0, , .		13
111	Behind the Curtain: Service Selection via Trust in Composite Services. , 2012, , .		13
112	Platys Social: Relating Shared Places and Private Social Circles. IEEE Internet Computing, 2012, 16, 53-59.	3.3	13
113	Computational Governance and Violable Contracts for Blockchain Applications. Computer, 2020, 53, 53-62.	1.1	13
114	Business Modeling via Commitments. Lecture Notes in Computer Science, 2009, , 111-125.	1.3	13
115	Correctness Properties for Multiagent Systems. Lecture Notes in Computer Science, 2010, , 192-207.	1.3	13
116	A Coupled Operational Semantics for Goals and Commitments. Journal of Artificial Intelligence Research, 0, 65, 31-85.	7.0	13
117	Toward Web services interaction styles. , 2005, , .		12
118	LoST: Local State Transfer -- An Architectural Style for the Distributed Enactment of Business Protocols. , 2011, , .		12
119	The thing itself speaks: Accountability as a foundation for requirements in sociotechnical systems. , 2014, , .		12
120	DIGS. , 2016, , .		12
121	Relating Goal and Commitment Semantics. Lecture Notes in Computer Science, 2012, , 22-37.	1.3	12
122	Enacting protocols by commitment concession. , 2007, , .		11
123	Incorporating Events into Cross-Organizational Business Processes. IEEE Internet Computing, 2008, 12, 46-53.	3.3	11
124	An Evaluation of Communication Protocol Languages for Engineering Multiagent Systems. Journal of Artificial Intelligence Research, 0, 69, 1351-1393.	7.0	11
125	Investigating the Emotional Response to COVID-19 News on Twitter: A Topic Modeling and Emotion Classification Approach. IEEE Access, 2022, 10, 16883-16897.	4.2	11
126	Developing formal specifications to coordinate heterogeneous autonomous agents. , 0, , .		10



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127	A Semantic Approach for Designing Commitment Protocols. Lecture Notes in Computer Science, 2005, , 33-49.	1.3	10
128	Supervised Semantic Analysis of Product Reviews Using Weighted k-NN Classifier. , 2014, , .		10
129	Muon: designing multiagent communication protocols from interaction scenarios. Autonomous Agents and Multi-Agent Systems, 2015, 29, 621-657.	2.1	10
130	Quality of service and scientific workflows. IFIP Advances in Information and Communication Technology, 1997, , 77-89.	0.7	10
131	Triaging Patient Complaints: Monte Carlo Cross-Validation of Six Machine Learning Classifiers. JMIR Medical Informatics, 2017, 5, e19.	2.6	10
132	Robust Norm Emergence by Revealing and Reasoning about Context: Socially Intelligent Agents for Enhancing Privacy. , 2018, , .		10
133	Formalization of commitment-based agent interaction. , 2001, , .		9
134	Commitments and causality for multiagent design. , 2003, , .		9
135	Formalizing and verifying protocol refinements. ACM Transactions on Intelligent Systems and Technology, 2013, 4, 1-27.	4.5	9
136	NANE: Identifying Misuse Cases Using Temporal Norm Enactments. , 2016, , .		9
137	Toward effective adoption of secure software development practices. Simulation Modelling Practice and Theory, 2018, 85, 33-46.	3.8	9
138	D ESEN. ACM Transactions on Software Engineering and Methodology, 2020, 29, 1-50.	6.0	9
139	Bungie: Improving Fault Tolerance via Extensible Application-Level Protocols. Computer, 2021, 54, 44-53.	1.1	9
140	Abstracting and Applying Business Modeling Patterns from RosettaNet. Lecture Notes in Computer Science, 2010, , 426-440.	1.3	9
141	All agents are not created equal. IEEE Internet Computing, 1998, 2, 94-96.	3.3	8
142	The service web. IEEE Internet Computing, 2000, 4, 4-5.	3.3	8
143	Protocol-based business process modeling and enactment. , 2004, , .		8
144	Virtual Organizations [Guest Editors' Introduction]. IEEE Internet Computing, 2008, 12, 10-12.	3.3	8

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145	Internet predictions [Guest editor's introduction. IEEE Internet Computing, 2010, 14, 10-11.	3.3	8
146	Koko: an architecture for affect-aware games. Autonomous Agents and Multi-Agent Systems, 2012, 24, 255-286.	2.1	8
147	Platys: From Position to Place-Oriented Mobile Computing. AI Magazine, 2015, 36, 50-62.	1.6	8
148	Computing Team Process Measures From the Structure and Content of Broadcast Collaborative Communications. IEEE Transactions on Computational Social Systems, 2017, 4, 26-39.	4.4	8
149	Clouseau: Generating Communication Protocols from Commitments. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 7244-7252.	4.9	8
150	Toward a rational and ethical sociotechnical system of autonomous vehicles: A novel application of multi-criteria decision analysis. PLoS ONE, 2021, 16, e0256224.	2.5	8
151	Accountability as a Foundation for Requirements in Sociotechnical Systems. IEEE Internet Computing, 2021, 25, 33-41.	3.3	8
152	Incorporating Commitment Protocols into Tropos. Lecture Notes in Computer Science, 2006, , 69-80.	1.3	8
153	Analyzing Contract Robustness through a Model of Commitments. Lecture Notes in Computer Science, 2011, , 17-36.	1.3	8
154	Multiagent treatment of agenthood. Applied Artificial Intelligence, 1999, 13, 3-10.	3.2	7
155	Services and situations. IEEE Internet Computing, 2001, 5, 4-5.	3.3	7
156	Multiagent Policy Architecture for Virtual Business Organizations. , 2006, , .		7
157	Governance of Cross-Organizational Service Agreements: A Policy-Based Approach. , 2007, , .		7
158	Generalized framework for personalized recommendations in agent networks. Autonomous Agents and Multi-Agent Systems, 2012, 25, 475-498.	2.1	7
159	Designing Ethical Personal Agents. IEEE Internet Computing, 2018, 22, 16-22.	3.3	7
160	Protocols Over Things: A Decentralized Programming Model for the Internet of Things. Computer, 2020, 53, 60-68.	1.1	7
161	Introduction: Bringing Together Humans and Artificial Agents in Cyber-societies:A New Field of Trust Research. Lecture Notes in Computer Science, 2001, , 1-7.	1.3	7
162	Service Graphs for Building Trust. Lecture Notes in Computer Science, 2004, , 509-525.	1.3	7

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163	Architecture for Affective Social Games. Lecture Notes in Computer Science, 2009, , 79-94.	1.3	7
164	Self-Organizing Referral Networks: A Process View of Trust and Authority. Lecture Notes in Computer Science, 2004, , 195-211.	1.3	7
165	Semantical considerations on some primitives for agent specification. Lecture Notes in Computer Science, 1996, , 49-64.	1.3	6
166	Toward a Model Theory of Actions: How Agents do it in Branching Time. Computational Intelligence, 1998, 14, 287-317.	3.2	6
167	Multiagent systems in information-rich environments. Lecture Notes in Computer Science, 1998, , 79-93.	1.3	6
168	Conceptual Modeling for Multiagent Systems: Applying Interaction-Oriented Programming?. Lecture Notes in Computer Science, 1999, , 195-210.	1.3	6
169	Formal Methods in Agent-Oriented Software Engineering. Lecture Notes in Computer Science, 2011, , 213-228.	1.3	6
170	TOIT Administrative Updates. ACM Transactions on Internet Technology, 2013, 12, 1-2.	4.4	6
171	The public and legislative impact of hyperconcentrated topic news. Science Advances, 2019, 5, eaat8296.	10.3	6
172	From Machine Ethics to Internet Ethics: Broadening the Horizon. IEEE Internet Computing, 2020, 24, 51-57.	3.3	6
173	Information Sharing among Autonomous Agents in Referral Networks. Lecture Notes in Computer Science, 2010, , 13-26.	1.3	6
174	Limbic: Author-Based Sentiment Aspect Modeling Regularized with Word Embeddings and Discourse Relations. , 2018, , .		6
175	An Agent-Based Approach for Trustworthy Service Location. , 2003, , 45-56.		6
176	Mandrake: multiagent systems as a basis for programming fault-tolerant decentralized applications. Autonomous Agents and Multi-Agent Systems, 2022, 36, 16.	2.1	6
177	Semantical considerations on intention dynamics for BDI agents. Journal of Experimental and Theoretical Artificial Intelligence, 1998, 10, 551-564.	2.8	5
178	E-commerce over communicators. , 1999, , .		5
179	Treating health care [being interactive]. IEEE Internet Computing, 2002, 6, 4-5.	3.3	5
180	Logic-Based Agent Verification. Journal of Applied Logic, 2007, 5, 193-195.	1.1	5

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181	Programming Multiagent Systems without Programming Agents. Lecture Notes in Computer Science, 2010, , 1-14.	1.3	5
182	Agent-based organisational governance of services. Multiagent and Grid Systems, 2012, 8, 3-18.	0.9	5
183	Bliss: Specifying Declarative Service Protocols. , 2014, , .		5
184	A Collaborative Approach to Predicting Service Price for QoS-Aware Service Selection. , 2015, , .		5
185	Leveraging Sentiment Analysis for Classifying Patient Complaints. , 2017, , .		5
186	GoCo: planning expressive commitment protocols. Autonomous Agents and Multi-Agent Systems, 2018, 32, 459-502.	2.1	5
187	Elements of a Business-Level Architecture for Multiagent Systems. Lecture Notes in Computer Science, 2010, , 15-30.	1.3	5
188	Requirements as Goals and Commitments Too. , 2010, , 137-153.		5
189	Deserv: Decentralized Serverless Computing. , 2021, , .		5
190	On the semantics of protocols among distributed intelligent agents. , 1992, , .		4
191	Agent jurisprudence. IEEE Internet Computing, 1998, 2, 90-91.	3.3	4
192	Applying the mu-calculus in planning and reasoning about action. Journal of Logic and Computation, 1998, 8, 425-445.	0.8	4
193	Protocols for processes. , 2004, , .		4
194	Enabling Persistent Web Services via Commitments. Information Technology and Management, 2005, 6, 41-60.	2.4	4
195	An overview of business process adaptations via protocols. , 2006, , .		4
196	Colaba: Collaborative design of cross-organizational processes. , 2011, , .		4
197	Self-Renewing Applications. IEEE Internet Computing, 2011, 15, 3-5.	3.3	4
198	Understanding Location-Based User Experience. IEEE Internet Computing, 2014, 18, 72-76.	3.3	4

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199	Engineering Service Engagements via Commitments. IEEE Internet Computing, 2014, 18, 46-54.	3.3	4
200	Percimo: A personalized community model for location estimation in social media. , 2016, , .		4
201	Privacy Risks in Intelligent User Interfaces. IEEE Internet Computing, 2016, 20, 57-61.	3.3	4
202	Teaching Crowdsourcing: An Experience Report. IEEE Internet Computing, 2018, 22, 44-52.	3.3	4
203	Åtorba: crowdsourcing to obtain requirements from regulations and breaches. Empirical Software Engineering, 2020, 25, 532-561.	3.9	4
204	<scp>Nova</scp> : Value-based Negotiation of Norms. ACM Transactions on Intelligent Systems and Technology, 2021, 12, 1-29.	4.5	4
205	Commitments in the architecture of a limited, rational agent. Lecture Notes in Computer Science, 1997, , 72-87.	1.3	4
206	Combining Practical and Dialectical Commitments for Service Engagements. Lecture Notes in Computer Science, 2015, , 3-18.	1.3	4
207	Modeling Healthcare Processes Using Commitments: An Empirical Evaluation. PLoS ONE, 2015, 10, e0141202.	2.5	4
208	The Interplay of Emotions and Norms in Multiagent Systems. , 2019, , .		4
209	Commitment-based enhancement of e-commerce protocols. , 0, , .		3
210	Commitment-based interoperation for e-commerce. , 0, , .		3
211	Agent-Based Abstractions for Software Development. , 2004, , 5-18.		3
212	A Semantic Approach for Designing E-Business Protocols. Lecture Notes in Computer Science, 2005, , 111-123.	1.3	3
213	Normative Multiagent Systems: Guest Editors' Introduction. Logic Journal of the IGPL, 2010, 18, 1-3.	1.5	3
214	Licit: Administering Usage Licenses in Federated Environments. IEEE Transactions on Services Computing, 2014, 7, 96-108.	4.6	3
215	Engineering Privacy in Social Applications. IEEE Internet Computing, 2016, 20, 72-76.	3.3	3
216	Hercule: Representing and Reasoning About Norms as a Foundation for Declarative Contracts Over Blockchain. IEEE Internet Computing, 2021, 25, 67-75.	3.3	3

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217	Peer-to-Peer Computing for Information Systems. , 2002, , 15-20.		3
218	The Bases of Effective Coordination in Decentralized Multi-agent Systems. Lecture Notes in Computer Science, 1999, , 149-161.	1.3	3
219	Determining Team Hierarchy from Broadcast Communications. Lecture Notes in Computer Science, 2014, , 493-507.	1.3	3
220	Know-How. Applied Logic Series, 1999, , 105-132.	0.3	3
221	Degrees of separation. Nursing Standard (Royal College of Nursing (Great Britain): 1987), 1998, 12, 14-14.	0.1	3
222	Deriving Efficient SQL Sequences via Read-Aheads. Lecture Notes in Computer Science, 2004, , 299-308.	1.3	3
223	Challenges for machine learning in cooperative information systems. Lecture Notes in Computer Science, 1997, , 11-24.	1.3	3
224	Sociotechnical Perspectives on AI Ethics and Accountability. IEEE Internet Computing, 2021, 25, 5-6.	3.3	3
225	Task scheduling using intertask dependencies in Carnot. SIGMOD Record, 1993, 22, 491-494.	1.2	2
226	Automating workflows for service provisioning: integrating AI and database technologies. , 0, , .		2
227	Formal Methods in CIS: Multiagent Systems Guest Editors' Introduction. International Journal of Cooperative Information Systems, 1997, 06, 1-2.	0.8	2
228	The true Meaning Of Analog. IEEE Internet Computing, 1999, 3, 6-7.	3.3	2
229	Specifying and resolving preferences among agent interaction patterns. , 2006, , .		2
230	Design Patterns for Policy-Based Service Engagements. , 2008, , .		2
231	Integrating marine observatories into a system-of-systems: Messaging in the US Ocean Observatories Initiative. , 2009, , .		2
232	Adaptive Process Execution in a Service Cloud: Service Selection and Scheduling Based on Machine Learning. , 2013, , .		2
233	Toward entrepreneurial pedagogies: Rethinking professional networking as knowledge making. , 2016, , .		2
234	G <sup>1</sup> / <sub>4</sub> ven: estimating trust from communications. Journal of Trust Management, 2016, 3, .	0.4	2

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235	A Mechanism for Cooperative Demand-Side Management. , 2017, , .		2
236	Aragorn: Eliciting and Maintaining Secure Service Policies. Computer, 2017, 50, 50-58.	1.1	2
237	Extraction of Natural Language Requirements from Breach Reports Using Event Inference. , 2018, , .		2
238	Artificial Intelligence and the Right to Explanation as a Human Right. IEEE Internet Computing, 2021, 25, 116-120.	3.3	2
239	Detecting Framing Changes in Topical News. IEEE Transactions on Computational Social Systems, 2021, 8, 780-791.	4.4	2
240	Tango: Declarative Semantics for Multiagent Communication Protocols. , 2021, , .		2
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