

Onn M Shehory

List of Publications by Year in descending order

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64
papers

2,067
citations

1039406

9
h-index

642321

23
g-index

66
all docs

66
docs citations

66
times ranked

988
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of semantics in the success of crowdfunding projects. PLoS ONE, 2022, 17, e0263891.	1.1	6
2	Coalition formation with dynamically changing externalities. Engineering Applications of Artificial Intelligence, 2020, 91, 103577.	4.3	3
3	Game-Based Extraction of Web Users' Personality Factors for Personalization. , 2017, , .		4
4	Dynamic Coalitions Formation in Dynamic Uncertain Environments. , 2015, , .		3
5	Two-sided search with experts. Autonomous Agents and Multi-Agent Systems, 2015, 29, 364-401.	1.3	7
6	FITTEST: A new continuous and automated testing process for future Internet applications. , 2014, , .		7
7	Agent-Oriented Software Engineering: Revisiting the State of the Art. , 2014, , 13-26.		8
8	Multi-agent Systems: A Software Architecture Viewpoint. , 2014, , 57-78.		5
9	Adapting Agentâ€™s Interactions in Dynamic Contexts. Lecture Notes in Business Information Processing, 2014, , 152-159.	0.8	0
10	A Brief Introduction to Agents. , 2014, , 3-11.		8
11	The Evolution of MAS Tools. , 2014, , 275-288.		1
12	The FITTEST Tool Suite for Testing Future Internet Applications. Lecture Notes in Computer Science, 2014, , 1-31.	1.0	1
13	The FITTEST Tool Suite for Testing Future Internet Applications. Lecture Notes in Computer Science, 2014, , 1-31.	1.0	1
14	The Landscape of Agent-Oriented Methodologies. , 2014, , 137-154.		5
15	Evaluating the FITTEST Automated Testing Tools: An Industrial Case Study. , 2013, , .		5
16	Testing of dataâ€centric and eventâ€based dynamic service compositions. Software Testing Verification and Reliability, 2013, 23, 465-497.	1.7	12
17	Two-sided search with experts. , 2012, , .		4
18	Test Coverage of Data-Centric Dynamic Compositions in Service-Based Systems. , 2011, , .		10

#	ARTICLE	IF	CITATIONS
19	Efficient Control of False Negative and False Positive Errors with Separate Adaptive Thresholds. IEEE Transactions on Network and Service Management, 2011, 8, 128-140.	3.2	7
20	Code coverage analysis in practice for large systems. , 2011, , .		6
21	Improving throughput via slowdowns. , 2010, , .		1
22	An Object-Process-Based Modeling Language for Multiagent Systems. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2010, 40, 227-241.	3.3	9
23	Performance management via adaptive thresholds with separate control of false positive and false negative errors. , 2009, , .		5
24	A study of mechanisms for improving robotic group performance. Artificial Intelligence, 2008, 172, 633-655.	3.9	27
25	THE APPLICATION-BASED DOMAIN ANALYSIS APPROACH AND ITS OBJECT-PROCESS METHODOLOGY IMPLEMENTATION. International Journal of Software Engineering and Knowledge Engineering, 2008, 18, 1115-1142.	0.6	4
26	ARAMIS 2008: The First Int. Workshop on Automated engineeriNg of Autonomic and run-tiMe evolVng Systems. , 2008, , .		0
27	SHADOWS: Self-healing complex software systems. , 2008, , .		9
28	Theoretically Founded Optimization of Auctioneerâ€™s Revenues in Expanding Auctions. Lecture Notes in Business Information Processing, 2008, , 62-75.	0.8	0
29	PANACEA Towards a Self-healing Development Framework. , 2007, , .		19
30	SOQUA 2007. , 2007, , .		0
31	Can self-healing software cope with loitering?. , 2007, , .		11
32	Derivation of Response Time Service Level Objectives for Business Services. , 2007, , .		13
33	Dynamic Protocol Selection in Open and Heterogeneous Systems. , 2006, , .		7
34	A Feasible and Practical Coalition Formation Mechanism Leveraging Compromise and Task Relationships. , 2006, , .		6
35	Computationally efficient and revenue optimized auctioneer's strategy for expanding auctions. , 2006, , .		2
36	The role of agents in enterprise system management. , 2006, , .		0

#	ARTICLE	IF	CITATIONS
37	A comparative evaluation of agent location mechanisms in large scale MAS. , 2005, , .		10
38	Optimizing auctioneer's revenues in expanding multi-unit auctions. , 2005, , .		1
39	A Framework for Evaluating Agent-Oriented Methodologies. Lecture Notes in Computer Science, 2004, , 94-109.	1.0	56
40	On experimental equilibria strategies for selecting sellers and satisfying buyers. Decision Support Systems, 2004, 38, 329-346.	3.5	6
41	A Comparative Evaluation of Agent-Oriented Methodologies. , 2004, , 127-149.		8
42	Single-model method for specifying multi-agent systems. , 2003, , .		25
43	Fuzzy kernel-stable coalitions between rational agents. , 2003, , .		16
44	Coalition formation with uncertain heterogeneous information. , 2003, , .		105
45	Towards industrially applicable modeling technique for agent-based systems. , 2002, , .		2
46	Bi-concurrent layered architecture for eCommerce agents. , 2002, , .		0
47	Evaluation of modeling techniques for agent-based systems. , 2001, , .		66
48	Software Architecture Attributes of Multi-agent Systems. Lecture Notes in Computer Science, 2001, , 77-90.	1.0	10
49	Optimality and Risk in Purchase from Multiple Auctions. Lecture Notes in Computer Science, 2001, , 142-153.	1.0	5
50	Equilibria Strategies for Selecting Sellers and Satisfying Buyers. Lecture Notes in Computer Science, 2001, , 166-177.	1.0	7
51	Distributed Trust in Open Multi-agent Systems. Lecture Notes in Computer Science, 2001, , 159-174.	1.0	20
52	The RETSINA communicator. , 2000, , .		15
53	Feasible Formation of Coalitions Among Autonomous Agents in Nonsuperadditive Environments. Computational Intelligence, 1999, 15, 218-251.	2.1	110
54	Emergent cooperative goal-satisfaction in large-scale automated-agent systems. Artificial Intelligence, 1999, 110, 1-55.	3.9	54

#	ARTICLE	IF	CITATIONS
55	Coalition structure generation with worst case guarantees. Artificial Intelligence, 1999, 111, 209-238.	3.9	506
56	Increasing Resource Utilization and Task Performance by Agent Cloning. Lecture Notes in Computer Science, 1999, , 413-426.	1.0	7
57	Goal-Satisfaction in Large-Scale Agent Systems: A Transportation Example. Lecture Notes in Computer Science, 1999, , 277-292.	1.0	3
58	Spawning Information Agents on the Web. , 1999, , 412-430.		2
59	Methods for task allocation via agent coalition formation. Artificial Intelligence, 1998, 101, 165-200.	3.9	763
60	Query restart strategies for Web agents. , 1998, , .		8
61	A formal treatment of distributed matchmaking (poster). , 1998, , .		16
62	Strategies for querying information agents. Lecture Notes in Computer Science, 1998, , 94-107.	1.0	2
63	Automated and Adaptive Threshold Setting: Enabling Technology for Autonomy and Self-Management. , 0, , .		25
64	Collaborative Load-Balancing in Storage Networks Using Agent Negotiation. Lecture Notes in Computer Science, 0, , 306-320.	1.0	2