Victor Lesser

List of Publications by Year
in descending order

41 papers	1,423 citations	566801 15 h-index	500791 28 g-index
43 all docs	43 docs citations	43 times ranked	783 citing authors

#	Article	IF	Citations
1	Alternating-offers bargaining in one-to-many and many-to-many settings. Annals of Mathematics and Artificial Intelligence, 2016, 77, 67-103.	0.9	4
2	Meta-level Coordination for Solving Distributed Negotiation Chains in Semi-cooperative Multi-agent Systems. Group Decision and Negotiation, 2013, 22, 681-713.	2.0	7
3	Bilateral bargaining with one-sided uncertain reserve prices. Autonomous Agents and Multi-Agent Systems, 2013, 26, 420-455.	1.3	14
4	Combining Dynamic Reward Shaping and Action Shaping for Coordinating Multi-agent Learning. , 2013, , .		1
5	Multiagent meta-level control for radar coordination. Web Intelligence and Agent Systems, 2013, 11, 81-105.	0.4	10
6	Yushu: A Heuristic-Based Agent for Automated Negotiating Competition. Studies in Computational Intelligence, 2012, , 145-149.	0.7	12
7	Strategic agents for multi-resource negotiation. Autonomous Agents and Multi-Agent Systems, 2011, 23, 114-153.	1.3	62
8	Multiagent Meta-level Control for a Network of Weather Radars. , 2010, , .		3
9	Cluster-Swap: A Distributed K-median Algorithm for Sensor Networks. , 2009, , .		1
10	Bilateral Bargaining with One-Sided Two-Type Uncertainty. , 2009, , .		7
11	Offline Planning for Communication by Exploiting Structured Interactions in Decentralized MDPs. , 2009, , .		12
12	Extending Alternating-Offers Bargaining in One-to-Many and Many-to-Many Settings. , 2009, , .		14
13	ANALYZING MYOPIC APPROACHES FOR MULTI‐AGENT COMMUNICATION. Computational Intelligence, 2009, 25, 31-50.	2.1	39
14	Using quantitative models to search for appropriate organizational designs. Autonomous Agents and Multi-Agent Systems, 2008, 16, 95-149.	1.3	16
15	Automated organization design for multi-agent systems. Autonomous Agents and Multi-Agent Systems, 2008, 16, 151-185.	1.3	47
16	Finding Minimum Data Requirements Using Pseudo-independence. , 2008, , .		1
17	An Application of Automated Negotiation to Distributed Task Allocation. , 2007, , .		21
18	Evolving the best-response strategy to decide when to make a proposal. , 2007, , .		1

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19	A framework for meta-level control in multi-agent systems. Autonomous Agents and Multi-Agent Systems, 2007, 15, 147-196.	1.3	32
20	The Soft Real-Time Agent Control Architecture. Autonomous Agents and Multi-Agent Systems, 2006, 12, 35-91.	1.3	23
21	Multi-Dimensional, MultiStep Negotiation. Autonomous Agents and Multi-Agent Systems, 2005, 10, 5-40.	1.3	22
22	Efficient Management of Multi-Linked Negotiation Based on a Formalized Model. Autonomous Agents and Multi-Agent Systems, 2005, 10, 165-205.	1.3	21
23	A survey of multi-agent organizational paradigms. Knowledge Engineering Review, 2004, 19, 281-316.	2.1	462
24	Title is missing!. Autonomous Agents and Multi-Agent Systems, 2003, 6, 35-76.	1.3	22
25	Minimizing communication cost in a distributed Bayesian network using a decentralized MDP. , 2003, , .		23
26	Self-organization through bottom-up coalition formation. , 2003, , .		55
27	Distributed Sensor Networks: Introduction to a Multiagent Perspective. Multiagent Systems, Artificial Societies, and Simulated Organizations, 2003, , 1-8.	2.5	15
28	Using Autonomy, Organizational Design and Negotiation in a Distributed Sensor Network. Multiagent Systems, Artificial Societies, and Simulated Organizations, 2003, , 139-183.	2.5	16
29	Multi-agent policies. , 2002, , .		50
30	Multi-linked negotiation in multi-agent systems. , 2002, , .		10
31	Communication decisions in multi-agent cooperation. , 2001, , .		129
32	An Agent Infrastructure to Build and Evaluate Multi-Agent Systems: The Java Agent Framework and Multi-Agent System Simulator. Lecture Notes in Computer Science, 2001, , 102-127.	1.0	24
33	Design-to-Criteria Scheduling: Real-Time Agent Control. Lecture Notes in Computer Science, 2001, , 128-143.	1.0	9
34	BIG: An agent for resource-bounded information gathering and decision making. Artificial Intelligence, 2000, 118, 197-244.	3.9	67
35	Toward robust agent control in open environments. , 2000, , .		20
36	Relating Quantified Motivations for Organizationally Situated Agents. Lecture Notes in Computer Science, 2000, , 334-348.	1.0	10

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37	Investigating Interactions between Agent Conversations and Agent Control Components. Lecture Notes in Computer Science, 2000, , 314-330.	1.0	12
38	Learning to Improve Coordinated Actions in Cooperative Distributed Problem-Solving Environments. Machine Learning, 1998, 33, 129-153.	3.4	37
39	Criteria-directed task scheduling. International Journal of Approximate Reasoning, 1998, 19, 91-118.	1.9	52
40	CONTROL HEURISTICS FOR SCHEDULING IN A PARALLEL BLACKBOARD SYSTEM. International Journal of Pattern Recognition and Artificial Intelligence, 1993, 07, 243-264.	0.7	11
41	A REAL-TIME CONTROL ARCHITECTURE FOR AN APPROXIMATE PROCESSING BLACKBOARD SYSTEM. International Journal of Pattern Recognition and Artificial Intelligence, 1993, 07, 265-284.	0.7	19