

Didac Busquets Font

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

412
citations

840776

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888059

17
g-index

39
all docs

39
docs citations

39
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Socially Distributed Perception: GRACE plays social tag at AAAI 2005. <i>Autonomous Robots</i> , 2007, 22, 385-397.	4.8	35
2	A Multiagent Approach to Qualitative Landmark-Based Navigation. <i>Autonomous Robots</i> , 2003, 15, 129-154.	4.8	33
3	A Multiagent System for Coordinating Ambulances for Emergency Medical Services. <i>IEEE Intelligent Systems</i> , 2008, 23, 50-57.	4.0	30
4	Distributive Justice for Self-Organised Common-Pool Resource Management. <i>ACM Transactions on Autonomous and Adaptive Systems</i> , 2014, 9, 1-39.	0.8	30
5	Simulating a rich ride-share mobility service using agent-based models. <i>Transportation</i> , 2019, 46, 2041-2062.	4.0	28
6	The pursuit of computational justice in open systems. <i>AI and Society</i> , 2015, 30, 359-378.	4.6	21
7	Schedule coordination through egalitarian recurrent multi-unit combinatorial auctions. <i>Applied Intelligence</i> , 2011, 34, 47-63.	5.3	20
8	Self-Organising Common-Pool Resource Allocation and Canons of Distributive Justice. , 2012, , .		19
9	FAIRNESS IN RECURRENT AUCTIONS WITH COMPETING MARKETS AND SUPPLY FLUCTUATIONS. <i>Computational Intelligence</i> , 2012, 28, 24-50.	3.2	17
10	Procedural Justice and "Fitness for Purpose"™ of Self-organising Electronic Institutions. <i>Lecture Notes in Computer Science</i> , 2013, , 260-275.	1.3	13
11	Improving urban wastewater management through an auction-based management of discharges. <i>Environmental Modelling and Software</i> , 2011, 26, 689-696.	4.5	12
12	A Generic Social Capital Framework for Optimising Self-Organised Collective Action. , 2015, , .		12
13	Advanced Manufacturing: An Industrial Application for Collective Adaptive Systems. , 2015, , .		11
14	Collective Intelligence and Algorithmic Governance of Socio-Technical Systems. , 2014, , 31-50.		11
15	Experiments with Social Capital in Multi-agent Systems. <i>Lecture Notes in Computer Science</i> , 2014, , 18-33.	1.3	11
16	Reinforcement learning for landmark-based robot navigation. , 2002, , .		10
17	Multiagent Bidding Mechanisms for Robot Qualitative Navigation. <i>Lecture Notes in Computer Science</i> , 2001, , 198-212.	1.3	10
18	Evolving a multiagent system for landmark-based robot navigation. <i>International Journal of Intelligent Systems</i> , 2005, 20, 523-539.	5.7	8

#	ARTICLE	IF	CITATIONS
19	Animation of Self-Organising Resource Allocation Using Presage2. , 2012, , .		8
20	Strategies for Exploiting Trust Models in Competitive Multi-Agent Systems. Lecture Notes in Computer Science, 2009, , 79-90.	1.3	7
21	Social Capital as a Complexity Reduction Mechanism for Decision Making in Large Scale Open Systems. , 2014, , .		7
22	A Fair Mechanism for Recurrent Multi-unit Auctions. Lecture Notes in Computer Science, 2008, , 147-158.	1.3	7
23	Socially distributed perception. , 2006, , .		6
24	A Micro-Meso-Macro Approach to Intelligent Transportation Systems. , 2012, , .		6
25	Self Organising Flexible Demand for Smart Grid. , 2013, , .		6
26	The Value of Fairness: Trade-offs in Repeated Dynamic Resource Allocation. , 2014, , .		5
27	A declarative approach to robust weighted Max-SAT. , 2010, , .		5
28	Reformulation based MaxSAT robustness. Constraints, 2013, 18, 202-235.	0.7	4
29	Formal Models of Social Processes: The Pursuit of Computational Justice in Self-Organising Multi-Agent Systems. , 2013, , .		4
30	Reasoning and Reflection in the Game of Nomic: Self-Organising Self-Aware Agents with Mutable Rule-Sets. , 2013, , .		3
31	Interactions of Multiple Self-Adaptive Mechanisms in Multi-agent Systems. , 2013, , .		3
32	Self-Organising Electronic Institutions and Flexible Manufacturing Systems. IFAC-PapersOnLine, 2015, 48, 2071-2076.	0.9	2
33	Vicarious reinforcement and ex ante law enforcement. , 2013, , .		1
34	A Multi-agent Architecture Integrating Learning and Fuzzy Techniques for Landmark-Based Robot Navigation. Lecture Notes in Computer Science, 2002, , 269-281.	1.3	1
35	Developing Strategies for the ART Domain. Lecture Notes in Computer Science, 2010, , 171-180.	1.3	1
36	A Study of Ex Ante Law Enforcement in Norm-Governed Learning Agents. Lecture Notes in Computer Science, 2013, , 157-173.	1.3	1

#	ARTICLE	IF	CITATIONS
37	Dynamic Configurable Auctions for Coordinating Industrial Waste Discharges. Lecture Notes in Computer Science, 2007, , 109-120.	1.3	1