

Craig Boutilier

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

998
citations

15
h-index

24
g-index

24
ext. papers

1,116
ext. citations

2.5
avg, IF

4.27
L-index

#	Paper	IF	Citations
24	Automated handwashing assistance for persons with dementia using video and a partially observable Markov decision process. <i>Computer Vision and Image Understanding</i> , 2010 , 114, 503-519	4.3	134
23	Conditional logics of normality: A modal approach. <i>Artificial Intelligence</i> , 1994 , 68, 87-154	3.6	128
22	A planning system based on Markov decision processes to guide people with dementia through activities of daily living. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2006 , 10, 323-33		117
21	Toward a Logic for Qualitative Decision Theory 1994 , 75-86		106
20	Iterated revision and minimal change of conditional beliefs. <i>Journal of Philosophical Logic</i> , 1996 , 25, 263-277	0.7	89
19	Preference-Based Constrained Optimization with CP-Nets. <i>Computational Intelligence</i> , 2004 , 20, 137-157	2.5	79
18	Abduction as belief revision. <i>Artificial Intelligence</i> , 1995 , 77, 43-94	3.6	71
17	Unifying default reasoning and belief revision in a modal framework. <i>Artificial Intelligence</i> , 1994 , 68, 33-85	0.6	53
16	Sequentially optimal repeated coalition formation under uncertainty. <i>Autonomous Agents and Multi-Agent Systems</i> , 2012 , 24, 441-484	2	33
15	Abstraction and approximate decision-theoretic planning. <i>Artificial Intelligence</i> , 1997 , 89, 219-283	3.6	33
14	Coordination in multiagent reinforcement learning 2003 ,		33
13	Coalition formation under uncertainty 2007 ,		22
12	Modal logics for qualitative possibility theory. <i>International Journal of Approximate Reasoning</i> , 1994 , 10, 173-201	3.6	22
11	People, sensors, decisions. <i>ACM Transactions on Interactive Intelligent Systems</i> , 2012 , 2, 1-36	1.8	20
10	A unified model of qualitative belief change: a dynamical systems perspective. <i>Artificial Intelligence</i> , 1998 , 98, 281-316	3.6	20
9	On the Revision of Probabilistic Belief States. <i>Notre Dame Journal of Formal Logic</i> , 1995 , 36, 158	1	14
8	Modal Logics for Qualitative Possibility and Beliefs 1992 , 17-24		11

7	Epistemic Entrenchment in Autoepistemic Logic. <i>Fundamenta Informaticae</i> , 1992 , 17, 5-29	1	5
6	On the equivalence of optimal recommendation sets and myopically optimal query sets. <i>Artificial Intelligence</i> , 2020 , 286, 103328	3.6	3
5	ON THE SEMANTICS OF STABLE INHERITANCE REASONING. <i>Computational Intelligence</i> , 1993 , 9, 73-110	2.5	2
4	POMDP Models for Assistive Technology 2012 , 294-314		2
3	Normative, subjunctive and autoepistemic defaults. <i>Lecture Notes in Computer Science</i> , 1994 , 74-97	0.9	1
2	BELIEVING ON THE BASIS OF QUALITATIVE RULES: COMMENTARY ON KYBURG. <i>Computational Intelligence</i> , 2007 , 10, 26-32	2.5	
1	POMDP Models for Assistive Technology 120-140		