

David Payton

List of Publications by Year in descending order

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11
papers

611
citations

1163117

8
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Pheromone Robotics and the Logic of Virtual Pheromones. Lecture Notes in Computer Science, 2005, , 45-57.	1.3	49
2	Lattice Formation in Mobile Autonomous Sensor Arrays. Lecture Notes in Computer Science, 2005, , 98-111.	1.3	19
3	Compound behaviors in pheromone robotics. Robotics and Autonomous Systems, 2003, 44, 229-240.	5.1	73
4	Amorphous Predictive Nets. , 2002, , 283-290.		0
5	Pheromone Robotics. Autonomous Robots, 2001, 11, 319-324.	4.8	257
6	Dynamic collaborator discovery in information intensive environments. ACM Computing Surveys, 1999, 31, 8.	23.0	9
7	Fault tolerance using redundant behaviors. , 1992, , .		0
8	Do whatever works: A robust approach to fault-tolerant autonomous control. Applied Intelligence, 1992, 2, 225-250.	5.3	50
9	Intelligent real-time control of robotic vehicles. Communications of the ACM, 1991, 34, 49-63.	4.5	31
10	Internalized plans: A representation for action resources. Robotics and Autonomous Systems, 1990, 6, 89-103.	5.1	82
11	Planning and reasoning for autonomous vehicle control. International Journal of Intelligent Systems, 1987, 2, 129-198.	5.7	41