Thomas Dean

List of Publications by Year
in descending order

15 papers	1,190 citations	933447 10 h-index	1125743 13 g-index
15 all docs	15 docs citations	15 times ranked	804 citing authors

#	Article	IF	Citations
1	A model for reasoning about persistence and causation. Computational Intelligence, 1989, 5, 142-150.	3.2	581
2	Equivalence notions and model minimization in Markov decision processes. Artificial Intelligence, 2003, 147, 163-223.	5.8	147
3	Neural Networks and Neuroscience-Inspired Computer Vision. Current Biology, 2014, 24, R921-R929.	3.9	129
4	Planning under time constraints in stochastic domains. Artificial Intelligence, 1995, 76, 35-74.	5.8	108
5	Reasoning about partially ordered events. Artificial Intelligence, 1988, 36, 375-399.	5.8	90
6	Hierarchical planning involving deadlines, travel time, and resources. Computational Intelligence, 1988, 4, 381-398.	3.2	46
7	Inferring finite automata with stochastic output functions and an application to map learning. Machine Learning, 1995, 18, 81-108.	5.4	20
8	Coping with Uncertainty in Map Learning. Machine Learning, 1997, 29, 65-88.	5.4	18
9	Learning dynamics: system identification for perceptually challenged agents. Artificial Intelligence, 1995, 72, 139-171.	5.8	14
10	Inferring Finite Automata with Stochastic Output Functions and an Application to Map Learning. Machine Learning, 1995, 18, 81-108.	5.4	11
11	Learning invariant features using inertial priors. Annals of Mathematics and Artificial Intelligence, 2007, 47, 223-250.	1.3	10
12	Decision-theoretic control of inference for time-critical applications. International Journal of Intelligent Systems, 1991, 6, 417-441.	5.7	8
13	LOCALIZED TEMPORAL REASONING USING SUBGOALS AND ABSTRACT EVENTS. Computational Intelligence, 1996, 12, 423-449.	3.2	6
14	Probabilistic Network Representations of Continuous-Time Stochastic Processes for Applications in Planning and Control. , 1992, , 273-274.		2
15	Package routing in transportation networks with fixed vehicle schedules. Networks, 1996, 27, 81-93.	2.7	0