

## Claude Sammut Professor of Computer Science and Engineering, University of New South Wales Artificial Intelligence, Machine Learning, Robotics

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i10-index	71	29	

Title 1–20	Cited by	Year
Learning to Fly C Sammut, S Hurst, D Kedzier, D Michie Imitation in animals and artifacts, 171	314 *	2002
Encyclopedia of machine learning C Sammut, GI Webb Springer-Verlag New York Inc	291	2011
Learning concepts by asking questions C Sammut, RB Banerji Machine learning: An artificial intelligence approach 2, 167-192	286	1986
Extracting hidden context MB Harries, C Sammut, K Horn Machine learning 32 (2), 101-126	190	1998
Classification of multivariate time series and structured data using constructive induction MW Kadous, C Sammut Machine learning 58 (2), 179-216	97	2005
Effective user interface design for rescue robotics  MW Kadous, RKM Sheh, C Sammut  Proceedings of the 1st ACM SIGCHI/SIGART conference on Human-robot	89	2006
Incremental learning of linear model trees D Potts, C Sammut Machine Learning 61 (1-3), 5-48	87	2005
A framework for Behavioural Cloning M Bain, C Sammut Machine Intelligence 15 15, 103	86	1999
Majority voting: Material classification by tactile sensing using surface texture N Jamali, C Sammut IEEE Transactions on Robotics 27 (3), 508-521	85	2011
Ripple down rules: possibilities and limitations P Compton, G Edwards, B Kang, L Lazarus, R Malor, T Menzies, Proceedings of the Sixth AAAI Knowledge Acquisition for Knowledge-Based	84	1991
Omnidirectional locomotion for quadruped robots B Hengst, D Ibbotson, S Pham, C Sammut RoboCup 2001: Robot Soccer World Cup V, 73-94	83	2002

1 of 2

Title 1–20	Cited by	Year
Managing context in a conversational agent C Sammut Linkoping Electronic Articles in Computer & Information Science 3 (7)	55	2001
RoboCup 2004: Robot Soccer World Cup VIII  D Nardi, M Riedmiller, C Sammut, J Santos-Victor  Springer	53	2005
Goal-directed learning to fly A Isaac, C Sammut ICML, 258-265	51	2003
Experimental Results from an Evaluation of Algorithms that Learn to Control Dynamic Systems. C Sammut ML, 437-443	43	1988
Material classification by tactile sensing using surface textures  N Jamali, C Sammut  Robotics and Automation (ICRA), 2010 IEEE International Conference on, 2336-2341	42	2010
Learning to fly by combining reinforcement learning with behavioural cloning EF Morales, C Sammut Proceedings of the twenty-first international conference on Machine learning, 76	41	2004
A comparison of a manual knowledge acquisition method and an inductive learning method Y Mansuri, JG Kim, P Compton, C Sammut Australian workshop on knowledge acquisition for knowledge based systems	40	1991
Automatic construction of reactive control systems using symbolic machine learning C Sammut The Knowledge Engineering Review 11 (01), 27-42	39	1996
On reinforcement learning of control actions in noisy and non-Markovian domains MD Pendrith, C Sammut University of New South Wales, School of Computer Science and Engineering	39	1994

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2 of 2