David Mcallester

List of Publications by Year
in descending order

11 papers	9,847 citations	1684188 5 h-index	2053705 5 g-index
11 all docs	11 docs citations	11 times ranked	7078 citing authors

#	Article	IF	Citations
1	Robust Road Environment Perception forÂNavigation in Challenging Scenarios. , 2014, , 225-258.		1
2	Visual object detection with deformable part models. Communications of the ACM, 2013, 56, 97-105.	4.5	16
3	On-Road Multivehicle Tracking Using Deformable Object Model and Particle Filter With Improved Likelihood Estimation. IEEE Transactions on Intelligent Transportation Systems, 2012, 13, 748-758.	8.0	137
4	Vision-based vehicle detection for nighttime with discriminately trained mixture of weighted deformable part models. , 2011, , .		18
5	Hierarchical road understanding for intelligent vehicles based on sensor fusion. , 2011, , .		4
6	Embedded multi-sensors objects detection and tracking for urban autonomous driving. , 2011, , .		7
7	Vehicle detection and tracking at nighttime for urban autonomous driving. , 2011, , .		5
8	Object Detection with Discriminatively Trained Part-Based Models. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 1627-1645.	13.9	7,725
9	A discriminatively trained, multiscale, deformable part model. , 2008, , .		1,904
10	Tarskian Set Constraints. Information and Computation, 2002, 174, 105-131.	0.7	9
11	Taxonomic syntax for first order inference. Journal of the ACM, 1993, 40, 246-283.	2.2	21