

David Mcallester

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

9,847
citations

1683354

5
h-index

2053342

5
g-index

11
all docs

11
docs citations

11
times ranked

7078
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Road Environment Perception for Navigation in Challenging Scenarios. , 2014, , 225-258.		1
2	Visual object detection with deformable part models. Communications of the ACM, 2013, 56, 97-105.	3.3	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.	4.7	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.	9.7	7,725
9	A discriminatively trained, multiscale, deformable part model. , 2008, , .		1,904
10	Tarskian Set Constraints. Information and Computation, 2002, 174, 105-131.	0.5	9
11	Taxonomic syntax for first order inference. Journal of the ACM, 1993, 40, 246-283.	1.8	21