Jannik Fritsch

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11080089/publications.pdf

Version: 2024-02-01

21 papers	921 citations	1307594 7 h-index	1588992 8 g-index
21 all docs	21 docs citations	21 times ranked	738 citing authors

#	Article	IF	Citations
1	Monocular Road Terrain Detection by Combining Visual and Spatial Information. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 1586-1596.	8.0	51
2	Tutoring in adult-child interaction. Interaction Studies, 2014, 15, 55-98.	0.6	16
3	Robots Show Us How to Teach Them: Feedback from Robots Shapes Tutoring Behavior during Action Learning. PLoS ONE, 2014, 9, e91349.	2.5	36
4	An integrated ADAS for assessing risky situations in urban driving. , 2013, , .		5
5	A new performance measure and evaluation benchmark for road detection algorithms. , 2013, , .		435
6	Spatial ray features for real-time ego-lane extraction. , 2012, , .		40
7	Monocular road segmentation using slow feature analysis. , 2011, , .		32
8	Biased Competition in Visual Processing Hierarchies: A Learning Approach Using Multiple Cues. Cognitive Computation, 2011, 3, 146-166.	5.2	11
9	A biologically-inspired vision architecture for resource-constrained intelligent vehicles. Computer Vision and Image Understanding, 2010, 114, 548-563.	4.7	7
10	Developing feedback: How children of different age contribute to a tutoring interaction with adults. , 2010, , .		11
11	Adaptive multi-cue fusion for robust detection of unmarked inner-city streets. , 2009, , .		13
12	Which ostensive stimuli can be used for a robot to detect and maintain tutoring situations?. , 2009, , .		7
13	People modify their tutoring behavior in robot-directed interaction for action learning. , 2009, , .		45
14	Towards a proactive biologically-inspired Advanced Driver Assistance System. , 2009, , .		6
15	A Generic Temporal Integration Approach for Enhancing Feature-based Road-detection Systems. , 2008, , .		7
16	Towards a human-like vision system for Driver Assistance. , 2008, , .		20
17	An Attention-based System Approach for Scene Analysis in Driver Assistance Ein aufmerksamkeitsbasierter Systemansatz zur Szenenanalyse in der Fahrerassistenz. Automatisierungstechnik, 2008, 56, 575-584.	0.8	9
18	How can multimodal cues from child-directed interaction reduce learning complexity in robots?. Advanced Robotics, 2006, 20, 1183-1199.	1.8	72

#	Article	IF	Citations
19	Designing a sociable humanoid robot for interdisciplinary research. Advanced Robotics, 2006, 20, 1219-1235.	1.8	18
20	Human-style interaction with a robot for cooperative learning of scene objects. , 2005, , .		10
21	Providing the basis for human-robot-interaction. , 2003, , .		70