

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	A new performance measure and evaluation benchmark for road detection algorithms. , 2013, , .		435
2	How can multimodal cues from child-directed interaction reduce learning complexity in robots?. Advanced Robotics, 2006, 20, 1183-1199.	1.8	72
3	Providing the basis for human-robot-interaction. , 2003, , .		70
4	Monocular Road Terrain Detection by Combining Visual and Spatial Information. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 1586-1596.	8.0	51
5	People modify their tutoring behavior in robot-directed interaction for action learning. , 2009, , .		45
6	Spatial ray features for real-time ego-lane extraction. , 2012, , .		40
7	Robots Show Us How to Teach Them: Feedback from Robots Shapes Tutoring Behavior during Action Learning. PLoS ONE, 2014, 9, e91349.	2.5	36
8	Monocular road segmentation using slow feature analysis. , 2011, , .		32
9	Towards a human-like vision system for Driver Assistance. , 2008, , .		20
10	Designing a sociable humanoid robot for interdisciplinary research. Advanced Robotics, 2006, 20, 1219-1235.	1.8	18
11	Tutoring in adult-child interaction. Interaction Studies, 2014, 15, 55-98.	0.6	16
12	Adaptive multi-cue fusion for robust detection of unmarked inner-city streets. , 2009, , .		13
13	Developing feedback: How children of different age contribute to a tutoring interaction with adults. , 2010, , .		11
14	Biased Competition in Visual Processing Hierarchies: A Learning Approach Using Multiple Cues. Cognitive Computation, 2011, 3, 146-166.	5.2	11
15	Human-style interaction with a robot for cooperative learning of scene objects. , 2005, , .		10
16	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
17	A Generic Temporal Integration Approach for Enhancing Feature-based Road-detection Systems. , 2008, , .		7
18	Which ostensive stimuli can be used for a robot to detect and maintain tutoring situations?. , 2009, , .		7

#	ARTICLE	IF	CITATIONS
19	A biologically-inspired vision architecture for resource-constrained intelligent vehicles. Computer Vision and Image Understanding, 2010, 114, 548-563.	4.7	7
20	Towards a proactive biologically-inspired Advanced Driver Assistance System. , 2009, , .		6
21	An integrated ADAS for assessing risky situations in urban driving. , 2013, , .		5