Dylan F Glas

List of Publications by Year
in descending order

47 papers	1,580 citations	623734 14 h-index	610901 24 g-index
48 all docs	48 docs citations	48 times ranked	1058 citing authors

#	Article	IF	Citations
1	How to approach humans?. , 2009, , .		203
2	mediaBlocks. , 1998, , .		165
3	ERICA: The ERATO Intelligent Conversational Android. , 2016, , .		91
4	Laser-Based Tracking of Human Position and Orientation Using Parametric Shape Modeling. Advanced Robotics, 2009, 23, 405-428.	1.8	83
5	Who will be the customer?. , 2008, , .		82
6	Abstracting People's Trajectories for Social Robots to Proactively Approach Customers. IEEE Transactions on Robotics, 2009, 25, 1382-1396.	10.3	76
7	Data-Driven HRI: Learning Social Behaviors by Example From Human–Human Interaction. IEEE Transactions on Robotics, 2016, 32, 988-1008.	10.3	75
8	Persistence of the uncanny valley: the influence of repeated interactions and a robot's attitude on its perception. Frontiers in Psychology, 2015, 6, 883.	2.1	72
9	Laser tracking of human body motion using adaptive shape modeling. , 2007, , .		65
10	Teleoperation of Multiple Social Robots. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2012, 42, 530-544.	2.9	63
11	Field trial of networked social robots in a shopping mall. , 2009, , .		54
12	A Robot that Approaches Pedestrians. IEEE Transactions on Robotics, 2013, 29, 508-524.	10.3	48
13	Designing and Implementing a Human–Robot Team for Social Interactions. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2013, 43, 843-859.	9.3	39
14	Simultaneous teleoperation of multiple social robots. , 2008, , .		36
15	Appearance of a Robot Affects the Impact of its Behaviour on Perceived Trustworthiness and Empathy. Paladyn, 2016, 7, .	2.7	31
16	An Interaction Design Framework for Social Robots. , 0, , .		28
17	Learning proactive behavior for interactive social robots. Autonomous Robots, 2018, 42, 1067-1085.	4.8	26
18	Human-robot interaction design using Interaction Composer eight years of lessons learned. , 2016, , .		24

#	Article	IF	Citations
19	Persistence of the Uncanny Valley. , 2018, , 163-187.		24
20	Simultaneous people tracking and localization for social robots using external laser range finders. , 2009, , .		20
21	A Teleoperation Approach for Mobile Social Robots Incorporating Automatic Gaze Control and Three-Dimensional Spatial Visualization. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2013, 43, 630-642.	9.3	20
22	Modeling Interaction Structure for Robot Imitation Learning of Human Social Behavior. IEEE Transactions on Human-Machine Systems, 2019, 49, 219-231.	3.5	19
23	It's not polite to point Generating socially-appropriate deictic behaviors towards people. , 2013, , .		18
24	Personal Greetings: Personalizing Robot Utterances Based on Novelty of Observed Behavior. International Journal of Social Robotics, 2017, 9, 181-198.	4.6	18
25	How many social robots can one operator control?. , 2011, , .		17
26	Automatic calibration of laser range finder positions for pedestrian tracking based on social group detections. Advanced Robotics, 2014, 28, 573-588.	1.8	17
27	How to train your robot - teaching service robots to reproduce human social behavior. , 2014, , .		16
28	Field trial for simultaneous teleoperation of mobile social robots. , 2009, , .		15
29	Automatic position calibration and sensor displacement detection for networks of laser range finders for human tracking. , 2010, , .		15
30	Supervisory control of multiple social robots for navigation. , 2013, , .		14
31	The Network Robot System: Enabling Social Human-Robot Interaction in Public Spaces. Journal of Human-robot Interaction, 2013, 1, .	2.0	14
32	How to Approach Humans?-Strategies for Social Robots to Initiate Interaction-. Journal of the Robotics Society of Japan, 2010, 28, 327-337.	0.1	12
33	SNAPCAT-3D: Calibrating networks of 3D range sensors for pedestrian tracking. , 2015, , .		11
34	Curiosity Did Not Kill the Robot. ACM Transactions on Human-Robot Interaction, 2019, 8, 1-24.	4.1	11
35	A Model for Generating Socially-Appropriate Deictic Behaviors Towards People. International Journal of Social Robotics, 2017, 9, 33-49.	4.6	10
36	Simultaneous people tracking and robot localization in dynamic social spaces. Autonomous Robots, 2015, 39, 43-63.	4.8	9

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37	Person identification by integrating wearable sensors and tracking results from environmental sensors. , 2010, , .		8
38	Never too old for teleoperation: Helping elderly people control a conversational service robot. , 2013, , .		7
39	Capturing Expertise: Developing Interaction Content for a Robot Through Teleoperation by Domain Experts. International Journal of Social Robotics, 2015, 7, 653-672.	4.6	6
40	Two Demonstrators Are Better Than One—A Social Robot That Learns to Imitate People With Different Interaction Styles. IEEE Transactions on Cognitive and Developmental Systems, 2019, 11, 319-333.	3.8	4
41	Personal service: A robot that greets people individually based on observed behavior patterns. , 2013, , .		3
42	Structuring of Environmental Information to Allow a Robot to Proactively Approach to Customers. Journal of the Robotics Society of Japan, 2009, 27, 449-459.	0.1	3
43	A Network Robot System for Cooperative Guide Service in a Shopping Mall. Journal of the Robotics Society of Japan, 2011, 29, 544-553.	0.1	2
44	Fast Package Delivery - Commercial application of a hypersonic airbreathing vehicle. , 1998, , .		1
45	Robopal: Modeling Role Transitions in Human-Robot Interaction. Proceedings - IEEE International Conference on Robotics and Automation, 2007, , .	0.0	1
46	Scheduled vs. on-demand service for a fast package delivery system. , 1999, , .		0
47	Robot's Delight. , 2017, , .		0