Dylan F Glas

List of Publications by Year
in descending order

47 papers	**1,580** citations	623734 **14** h-index
48 all docs	**48** docs citations	**48** times ranked

610901 **24** g-index
1058 citing authors

#	Article	IF	Citations
1	Curiosity Did Not Kill the Robot. ACM Transactions on Human-Robot Interaction, 2019, 8, 1-24.	4.1	11
2	Modeling Interaction Structure for Robot Imitation Learning of Human Social Behavior. IEEE Transactions on Human-Machine Systems, 2019, 49, 219-231.	3.5	19
3	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
4	Learning proactive behavior for interactive social robots. Autonomous Robots, 2018, 42, 1067-1085.	4.8	26
5	Persistence of the Uncanny Valley. , 2018, , 163-187.		24
6	A Model for Generating Socially-Appropriate Deictic Behaviors Towards People. International Journal of Social Robotics, 2017, 9, 33-49.	4.6	10
7	Robot's Delight. , 2017, , .		0
8	Personal Greetings: Personalizing Robot Utterances Based on Novelty of Observed Behavior. International Journal of Social Robotics, 2017, 9, 181-198.	4.6	18
9	ERICA: The ERATO Intelligent Conversational Android. , 2016, , .		91
10	Human-robot interaction design using Interaction Composer eight years of lessons learned. , 2016, , .		24
11	Data-Driven HRI: Learning Social Behaviors by Example From Human—Human Interaction. IEEE Transactions on Robotics, 2016, 32, 988-1008.	10.3	75
12	Appearance of a Robot Affects the Impact of its Behaviour on Perceived Trustworthiness and Empathy. Paladyn, 2016, 7, .	2.7	31
13	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
14	Simultaneous people tracking and robot localization in dynamic social spaces. Autonomous Robots, 2015, 39, 43-63.	4.8	9
15	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
16	SNAPCAT-3D: Calibrating networks of 3D range sensors for pedestrian tracking. , 2015, , .		11
17	Automatic calibration of laser range finder positions for pedestrian tracking based on social group detections. Advanced Robotics, 2014, 28, 573-588.	1.8	17
18	How to train your robot - teaching service robots to reproduce human social behavior. , 2014, , .		16

#	Article	IF	Citations
19	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
20	Personal service: A robot that greets people individually based on observed behavior patterns. , 2013, , .		3
21	A Robot that Approaches Pedestrians. IEEE Transactions on Robotics, 2013, 29, 508-524.	10.3	48
22	It's not polite to point Generating socially-appropriate deictic behaviors towards people. , 2013, , .		18
23	Never too old for teleoperation: Helping elderly people control a conversational service robot. , 2013, , .		7
24	Supervisory control of multiple social robots for navigation. , 2013, , .		14
25	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
26	The Network Robot System: Enabling Social Human-Robot Interaction in Public Spaces. Journal of Human-robot Interaction, 2013, 1, .	2.0	14
27	Teleoperation of Multiple Social Robots. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2012, 42, 530-544.	2.9	63
28	How many social robots can one operator control?. , 2011, , .		17
29	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
30	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
31	Person identification by integrating wearable sensors and tracking results from environmental sensors. , 2010, , .		8
32	Automatic position calibration and sensor displacement detection for networks of laser range finders for human tracking. , 2010, , .		15
33	Field trial of networked social robots in a shopping mall. , 2009, , .		54
34	How to approach humans?. , 2009, , .		203
35	Field trial for simultaneous teleoperation of mobile social robots. , 2009, , .		15
36	Abstracting People's Trajectories for Social Robots to Proactively Approach Customers. IEEE Transactions on Robotics, 2009, 25, 1382-1396.	10.3	76

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37	Laser-Based Tracking of Human Position and Orientation Using Parametric Shape Modeling. Advanced Robotics, 2009, 23, 405-428.	1.8	83
38	Simultaneous people tracking and localization for social robots using external laser range finders. , 2009, , .		20
39	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
40	Simultaneous teleoperation of multiple social robots. , 2008, , .		36
41	Who will be the customer?. , 2008, , .		82
42	Robopal: Modeling Role Transitions in Human-Robot Interaction. Proceedings - IEEE International Conference on Robotics and Automation, 2007, , .	0.0	1
43	Laser tracking of human body motion using adaptive shape modeling. , 2007, , .		65
44	Scheduled vs. on-demand service for a fast package delivery system. , 1999, , .		0
45	Fast Package Delivery - Commercial application of a hypersonic airbreathing vehicle. , 1998, , .		1
46	mediaBlocks. , 1998, , .		165
47	An Interaction Design Framework for Social Robots. , 0, , .		28