Astrid Weiss

List of Publications by Year
in descending order

30 papers	806 citations	759233 12 h-index	677142 22 g-index
32 all docs	32 docs citations	32 times ranked	845 citing authors

#	Article	IF	Citations
1	Cobots in Industry 4.0: A Roadmap for Future Practice Studies on Human–Robot Collaboration. IEEE Transactions on Human-Machine Systems, 2021, 51, 335-345.	3.5	71
2	Es ist Zeit für bessere Ideen. Politik in Der Digitalen Gesellschaft, 2021, , 99-132.	0.1	0
3	Integrative Social Robotics Hands-on. Interaction Studies, 2020, 21, 145-185.	0.6	14
4	Envisioning social robotics. Interaction Studies, 2020, 21, 1-6.	0.6	1
5	"You Are Doing so Great!"– The Effect of a Robot's Interaction Style on Self-Efficacy in HRI. , 2019, , .		12
6	iBridge - Participative Cross-Generational Approach with Educational Robotics. Advances in Intelligent Systems and Computing, 2019, , 263-274.	0.6	5
7	Hobbit: Providing Fall Detection and Prevention for the Elderly in the Real World. Journal of Robotics, 2018, 2018, 1-20.	0.9	33
8	Developing Human-Robot Interaction for an Industry 4.0 Robot. , 2017, , .		21
9	Investigating the Influence of Culture on Helping Behavior Towards Service Robots. , 2017, , .		7
10	Hobbit, a care robot supporting independent living at home: First prototype and lessons learned. Robotics and Autonomous Systems, 2016, 75, 60-78.	5.1	239
11	Learning and Detecting Objects with a Mobile Robot to Assist Older Adults in Their Homes. Lecture Notes in Computer Science, 2016, , 316-330.	1.3	2
12	New Frontiers in Human-Robot Interaction. Interaction Studies, 2016, 17, 405-407.	0.6	1
13	Can You Read My Face?. International Journal of Social Robotics, 2015, 7, 63-76.	4.6	15
14	FACE-TO-FACE WITH A ROBOT: WHAT DO WE ACTUALLY TALK ABOUT?. International Journal of Humanoid Robotics, 2013, 10, 1350011.	1.1	8
15	Robots in Time: How User Experience in Human-Robot Interaction Changes over Time. Lecture Notes in Computer Science, 2013, , 138-147.	1.3	12
16	The Good, The Bad, The Weird: Audience Evaluation of a "Real" Robot in Relation to Science Fiction and Mass Media. Lecture Notes in Computer Science, 2013, , 301-310.	1.3	27
17	Feedback guidelines for multimodal human-robot interaction: How should a robot give feedback when asking for directions?. , 2012, , .		8
18	Combining Implicit and Explicit Methods for the Evaluation of an Ambient Persuasive Factory Display. Lecture Notes in Computer Science, 2012, , 113-128.	1.3	4

#	Article	IF	Citations
19	Impacts of Multimodal Feedback on Efficiency of Proactive Information Retrieval from Task-Related HRI. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2012, 16, 313-326.	0.9	3
20	Looking Forward to a â€œRobotic Societyâ€?. International Journal of Social Robotics, 2011, 3, 111-123.	4.6	45
21	FORE-Watch â€" The Clock That Tells You When to Use: Persuading Users to Align Their Energy Consumption with Green Power Availability. Lecture Notes in Computer Science, 2011, , 157-166.	1.3	22
22	Interaction Scenarios for HRI in Public Space. Lecture Notes in Computer Science, 2011, , 1-10.	1.3	5
23	Special Issue on Robots for Future Societies: Evaluating Social Acceptance and Societal Impact of Robots. International Journal of Social Robotics, 2010, 2, 345-346.	4.6	6
24	Evaluating the ICRA 2008 HRI challenge. , 2009, , .		3
25	I would choose the other card. , 2009, , .		2
26	Usersâ€™ needs, desires, and design preferences for recommendations in the living room. Multimedia Systems, 2009, 15, 159-171.	4.7	2
27	â€œI Love This Dogâ€â€"Childrenâ€™s Emotional Attachment toÂtheÂRobotic Dog AIBO. International Journal of Social Robotics, 2009, 1, 243-248.	4.6	68
28	A methodological variation for acceptance evaluation of Human-Robot Interaction in public places. , 2008, , .		60
29	Trends in the living room and beyond. Computers in Entertainment, 2008, 6, 1-23.	1.1	81
30	Trends in the Living Room and Beyond. , 2007, , 146-155.		16