Raymond H Cuijpers

List of Publications by Year
in descending order

31	1,276	471509 17	526287 27
papers	citations	h-index	g-index

31	31	31	1217
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Illusions in action: consequences of inconsistent processing of spatial attributes. Experimental Brain Research, 2002, 147, 135-144.	1.5	161
2	Joint Action: Neurocognitive Mechanisms Supporting Human Interaction. Topics in Cognitive Science, 2009, 1, 340-352.	1.9	119
3	On the Relation Between Object Shape and Grasping Kinematics. Journal of Neurophysiology, 2004, 91, 2598-2606.	1.8	112
4	Combining Robotic Persuasive Strategies: The Persuasive Power of a Storytelling Robot that Uses Gazing and Gestures. International Journal of Social Robotics, 2015, 7, 479-487.	4.6	93
5	Evaluation of a Small Socially-Assistive Humanoid Robot in Intelligent Homes for the Care of the Elderly. Journal of Intelligent and Robotic Systems: Theory and Applications, 2014, 76, 57-71.	3.4	91
6	Socially Assistive Robots: A Comprehensive Approach to Extending Independent Living. International Journal of Social Robotics, 2014, 6, 195-211.	4.6	80
7	Goals and means in action observation: A computational approach. Neural Networks, 2006, 19, 311-322.	5.9	75
8	The metrics of visual and haptic space based on parallelity judgements. Journal of Mathematical Psychology, 2003, 47, 278-291.	1.8	60
9	The role of inferior frontal and parietal areas in differentiating meaningful and meaningless object-directed actions. Brain Research, 2010, 1315, 63-74.	2.2	57
10	Large Systematic Deviations in Visual Parallelism. Perception, 2000, 29, 1467-1482.	1.2	49
11	Imitating Human Emotions with Artificial Facial Expressions. International Journal of Social Robotics, 2013, 5, 503-513.	4.6	48
12	Exploring the Entertainment Value of Playing Games with a Humanoid Robot. International Journal of Social Robotics, 2016, 8, 247-269.	4.6	44
13	Effects of Eye Contact and Iconic Gestures on Message Retention in Human-Robot Interaction. International Journal of Social Robotics, 2013, 5, 491-501.	4.6	38
14	Design of a Parametric Model of Personal Space for Robotic Social Navigation. International Journal of Social Robotics, 2013, 5, 357-365.	4.6	35
15	On the role of external reference frames on visual judgements of parallelity. Acta Psychologica, 2001, 108, 283-302.	1.5	32
16	Design of Robust Robotic Proxemic Behaviour. Lecture Notes in Computer Science, 2011, , 21-30.	1.3	28
17	Determining Shape and Size of Personal Space of a Human when Passed by a Robot. International Journal of Social Robotics, 2022, 14, 561-572.	4.6	21
18	Consistent haptic feedback is required but it is not enough for natural reaching to virtual cylinders. Human Movement Science, 2008, 27, 857-872.	1.4	18

#	Article	IF	Citations
19	Optimal illumination for local contrast enhancement based on the human visual system. Journal of Biomedical Optics, 2015, 20, 015005.	2.6	17
20	Investigating the Effect of a Humanoid Robotâ€™s Head Position on Imitating Human Emotions. International Journal of Social Robotics, 2019, 11, 65-74.	4.6	17
21	Grasping reveals visual misjudgements of shape. Experimental Brain Research, 2006, 175, 32-44.	1.5	14
22	MODELING AND TESTING PROXEMIC BEHAVIOR FOR HUMANOID ROBOTS. International Journal of Humanoid Robotics, 2012, 09, 1250028.	1.1	13
23	Comfortable Passing Distances for Robots. Lecture Notes in Computer Science, 2018, , 431-440.	1.3	13
24	Attitude towards Robots Depends on Interaction But Not on Anticipatory Behaviour. Lecture Notes in Computer Science, 2011, , 163-172.	1.3	10
25	Stopping distance for a robot approaching two conversating persons. , 2017, , .		10
26	Do Not Let the Robot Get too Close: Investigating the Shape and Size of Shared Interaction Space for Two People in a Conversation. Information (Switzerland), 2020, 11, 147.	2.9	8
27	Collision-Avoidance Characteristics of Grasping. Lecture Notes in Computer Science, 2009, , 188-208.	1.3	6
28	Investigating Experiences with a Robot Teaching Children Self-Management: A Field Trial. , 2021, , .		3
29	Legibility of Robot Approach Trajectories with Minimum Jerk Path Planning. Lecture Notes in Computer Science, 2020, , 392-403.	1.3	2
30	Head pose estimation for real-time low-resolution video. , 2010, , .		1
31	17-3: Simultaneous Optimization of Color Contrast and Color Rendering Index for Surgical Lighting. Digest of Technical Papers SID International Symposium, 2016, 47, 197-199.	0.3	1