

Hiroshi Ishiguro

List of Publications by Year in descending order

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Version: 2024-02-01

286
papers

7,053
citations

126907

33
h-index

85541

71
g-index

288
all docs

288
docs citations

288
times ranked

4033
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactive Robots as Social Partners and Peer Tutors for Children: A Field Trial. <i>Human-Computer Interaction</i> , 2004, 19, 61-84.	4.4	621
2	Cognitive Developmental Robotics: A Survey. <i>IEEE Transactions on Autonomous Mental Development</i> , 2009, 1, 12-34.	1.6	472
3	The uncanny advantage of using androids in cognitive and social science research. <i>Interaction Studies</i> , 2006, 7, 297-337.	0.6	445
4	Cognitive developmental robotics as a new paradigm for the design of humanoid robots. <i>Robotics and Autonomous Systems</i> , 2001, 37, 185-193.	5.1	342
5	The thing that should not be: predictive coding and the uncanny valley in perceiving human and humanoid robot actions. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 413-422.	3.0	320
6	“Robovie, you'll have to go into the closet now” Children's social and moral relationships with a humanoid robot.. <i>Developmental Psychology</i> , 2012, 48, 303-314.	1.6	285
7	A Communication Robot in a Shopping Mall. <i>IEEE Transactions on Robotics</i> , 2010, 26, 897-913.	10.3	251
8	Robovie: an interactive humanoid robot. <i>Industrial Robot</i> , 2001, 28, 498-504.	2.1	202
9	Analysis of Humanoid Appearances in Human-Robot Interaction. <i>IEEE Transactions on Robotics</i> , 2008, 24, 725-735.	10.3	178
10	Adapting Robot Behavior for Human-Robot Interaction. <i>IEEE Transactions on Robotics</i> , 2008, 24, 911-916.	10.3	109
11	What is a Human?. <i>Interaction Studies</i> , 2007, 8, 363-390.	0.6	101
12	Building artificial humans to understand humans. <i>Journal of Artificial Organs</i> , 2007, 10, 133-142.	0.9	94
13	Exploring the Natural Reaction of Young and Aged Person with Telenoid in a Real World. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2011, 15, 592-597.	0.9	89
14	Recommendation Effects of a Social Robot for Advertisement-Use Context in a Shopping Mall. <i>International Journal of Social Robotics</i> , 2013, 5, 251-262.	4.6	88
15	CB2: A child robot with biomimetic body for cognitive developmental robotics. , 2007, , .		87
16	Adaptive foraging for simulated and real robotic swarms: the dynamical response threshold approach. <i>Swarm Intelligence</i> , 2016, 10, 1-31.	2.2	85
17	Laser-Based Tracking of Human Position and Orientation Using Parametric Shape Modeling. <i>Advanced Robotics</i> , 2009, 23, 405-428.	1.8	83
18	Who will be the customer?. , 2008, , .		82

#	ARTICLE	IF	CITATIONS
19	What is a Human? - Toward Psychological Benchmarks in the Field of Human-Robot Interaction. , 2006, , .		76
20	A humanoid robot that pretends to listen to route guidance from a human. Autonomous Robots, 2006, 22, 87-100.	4.8	75
21	A semi-autonomous communication robot. , 2008, , .		72
22	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
23	Android science: conscious and subconscious recognition. Connection Science, 2006, 18, 319-332.	3.0	69
24	EEG theta and Mu oscillations during perception of human and robot actions. Frontiers in Neurobotics, 2013, 7, 19.	2.8	59
25	How quickly should communication robots respond?. , 2008, , .		58
26	Humanlike conversation with gestures and verbal cues based on a three-layer attention-drawing model. Connection Science, 2006, 18, 379-402.	3.0	57
27	Effect of biased feedback on motor imagery learning in BCI-teleoperation system. Frontiers in Systems Neuroscience, 2014, 8, 52.	2.5	57
28	Field trial of networked social robots in a shopping mall. , 2009, , .		54
29	The impact of robotic intervention on joint attention in children with autism spectrum disorders. Molecular Autism, 2018, 9, 46.	4.9	54
30	Analysis of People Trajectories with Ubiquitous Sensors in a Science Museum. Proceedings - IEEE International Conference on Robotics and Automation, 2007, , .	0.0	53
31	Evaluating the human likeness of an android by comparing gaze behaviors elicited by the android and a person. Advanced Robotics, 2006, 20, 1147-1163.	1.8	52
32	ROBOT <i>MANZAI</i>: ROBOT CONVERSATION AS A PASSIVE“SOCIAL MEDIUM. International Journal of Humanoid Robotics, 2008, 05, 67-86.	1.1	52
33	Android Robot-Mediated Mock Job Interview Sessions for Young Adults with Autism Spectrum Disorder: A Pilot Study. Frontiers in Psychiatry, 2017, 8, 169.	2.6	47
34	Will People Keep the Secret of a Humanoid Robot?. , 2015, , .		46
35	A Robot Is Not Worth Another: Exploring Childrenâ€™s Mental State Attribution to Different Humanoid Robots. Frontiers in Psychology, 2020, 11, 2011.	2.1	45
36	Optimal robot for intervention for individuals with autism spectrum disorders. Psychiatry and Clinical Neurosciences, 2020, 74, 581-586.	1.8	44

#	ARTICLE	IF	CITATIONS
37	The effects of responsive eye movement and blinking behavior in a communication robot. , 2006, , .		40
38	Humanoid Robots as a Broadcasting Communication Medium in Open Public Spaces. International Journal of Social Robotics, 2009, 1, 157-169.	4.6	40
39	Theatrical approach: Designing human-like behaviour in humanoid robots. Robotics and Autonomous Systems, 2017, 89, 158-166.	5.1	40
40	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
41	Intrinsically motivated reinforcement learning for human robot interaction in the real-world. Neural Networks, 2018, 107, 23-33.	5.9	39
42	Effect of Robot's Whispering Behavior on People's Motivation. International Journal of Social Robotics, 2013, 5, 5-16.	4.6	38
43	Can Robotic Systems Promote Self-Disclosure in Adolescents with Autism Spectrum Disorder? A Pilot Study. Frontiers in Psychiatry, 2018, 9, 36.	2.6	37
44	Simultaneous teleoperation of multiple social robots. , 2008, , .		36
45	A pilot study for robot appearance preferences among high-functioning individuals with autism spectrum disorder: Implications for therapeutic use. PLoS ONE, 2017, 12, e0186581.	2.5	36
46	Brief Report: Evaluating the Utility of Varied Technological Agents to Elicit Social Attention from Children with Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2019, 49, 1700-1708.	2.7	34
47	Development of an android robot for psychological support in medical and welfare fields. , 2011, , .		32
48	Incorporated identity in interaction with a teleoperated android robot: A case study. , 2010, , .		31
49	Development of face-to-face communication function for a humanoid robot. Systems and Computers in Japan, 2006, 37, 1-14.	0.2	29
50	Huggable Communication Medium Maintains Level of Trust during Conversation Game. Frontiers in Psychology, 2017, 8, 1862.	2.1	28
51	Natural deictic communication with humanoid robots. , 2007, , .		27
52	A Robust Speech Recognition System for Communication Robots in Noisy Environments. , 2008, 24, 759-763.		27
53	A Robot that Distributes Flyers to Pedestrians in a Shopping Mall. International Journal of Social Robotics, 2018, 10, 421-437.	4.6	27
54	Pre-scheduled Turn-Taking between Robots to Make Conversation Coherent. , 2016, , .		25

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55	Creation and Staging of Android Theatre – Sayonara – towards Developing Highly Human-Like Robots. <i>Future Internet</i> , 2017, 9, 75.	3.8	25
56	Persistence of the Uncanny Valley. , 2018, , 163-187.		24
57	Communication Support via a Tele-Operated Robot for Easier Talking: Case/Laboratory Study of Individuals with/Without Autism Spectrum Disorder. <i>International Journal of Social Robotics</i> , 2019, 11, 171-184.	4.6	24
58	Twin-Robot Dialogue System with Robustness against Speech Recognition Failure in Human-Robot Dialogue with Elderly People. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1522.	2.5	24
59	Preliminary Field Trial for Teleoperated Communication Robots. , 2006, , .		23
60	Human creativity can be facilitated through interacting with a social robot. , 2016, , .		23
61	Will Older Adults Accept a Humanoid Robot as a Walking Partner?. <i>International Journal of Social Robotics</i> , 2019, 11, 343-358.	4.6	23
62	Yuragi-based adaptive searching behavior in mobile robot: From bacterial chemotaxis to Levy walk. , 2009, , .		21
63	Relaxing Gaze Aversion of Adolescents With Autism Spectrum Disorder in Consecutive Conversations With Human and Android Robot – A Preliminary Study. <i>Frontiers in Psychiatry</i> , 2019, 10, 370.	2.6	21
64	Evaluation of Android Using Unconscious Recognition. , 2006, , .		20
65	Acceptability of a Teleoperated Android by Senior Citizens in Danish Society. <i>International Journal of Social Robotics</i> , 2014, 6, 429-442.	4.6	20
66	Sharing Experiences to Help a Robot Present Its Mind and Sociability. <i>International Journal of Social Robotics</i> , 2021, 13, 341-352.	4.6	20
67	Retaining Human-Robots Conversation: Comparing Single Robot to Multiple Robots in a Real Event. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2017, 21, 675-685.	0.9	20
68	The role of social eye-gaze in children’s and adults’ ownership attributions to robotic agents in three cultures. <i>Interaction Studies</i> , 2015, 16, 1-28.	0.6	19
69	Role-Play-Based Guidance for Job Interviews Using an Android Robot for Individuals With Autism Spectrum Disorders. <i>Frontiers in Psychiatry</i> , 2019, 10, 239.	2.6	19
70	Robust Speech Recognition System for Communication Robots in Real Environments. , 2006, , .		18
71	Hopping of a monopedal robot with a biarticular muscle driven by electromagnetic linear actuators. , 2012, , .		18
72	It's not polite to point Generating socially-appropriate deictic behaviors towards people. , 2013, , .		18

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73	Personal Greetings: Personalizing Robot Utterances Based on Novelty of Observed Behavior. International Journal of Social Robotics, 2017, 9, 181-198.	4.6	18
74	A robot counseling system "What kinds of topics do we prefer to disclose to robots?." , 2017, , .		18
75	Improvement of Japanese adults' English speaking skills via experiences speaking to a robot. Journal of Computer Assisted Learning, 2019, 35, 228-245.	5.1	18
76	Modeling the Conditional Distribution of Co-Speech Upper Body Gesture Jointly Using Conditional-GAN and Unrolled-GAN. Electronics (Switzerland), 2021, 10, 228.	3.1	18
77	Possibilities of Androids as poetry-reciting agent. , 2012, , .		17
78	Foraging optimization in swarm robotic systems based on an adaptive response threshold model. Advanced Robotics, 2014, 28, 1343-1356.	1.8	17
79	Teleoperated Robot Sells Toothbrush in a Shopping Mall: A Field Study. , 2021, , .		17
80	Analysis of head motions and speech, and head motion control in an android. , 2007, , .		16
81	'Yuragi'-Based Adaptive Mobile Robot Search With and Without Gradient Sensing: From Bacterial Chemotaxis to a Levy Walk. Advanced Robotics, 2011, 25, 2019-2037.	1.8	16
82	Do robot appearance and speech affect people's attitude? Evaluation through the Ultimatum Game. , 2012, , .		16
83	How to train your robot - teaching service robots to reproduce human social behavior. , 2014, , .		16
84	Impressions of Humanness for Android Robot may Represent an Endophenotype for Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2018, 48, 632-634.	2.7	16
85	Brief Report: A Novel System to Evaluate Autism Spectrum Disorders Using Two Humanoid Robots. Journal of Autism and Developmental Disorders, 2019, 49, 1709-1716.	2.7	16
86	Skeleton-Based Emotion Recognition Based on Two-Stream Self-Attention Enhanced Spatial-Temporal Graph Convolutional Network. Sensors, 2021, 21, 205.	3.8	16
87	Psychological effects on interpersonal communication by bystander android using motions based on human-like needs. , 2009, , .		15
88	An adaptive switching behavior between levy and Brownian random search in a mobile robot based on biological fluctuation. , 2010, , .		15
89	Automatic position calibration and sensor displacement detection for networks of laser range finders for human tracking. , 2010, , .		15
90	Personality distortion in communication through teleoperated robots. , 2012, , .		15

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91	Tele-Operating an Android Robot to Promote the Understanding of Facial Expressions and to Increase Facial Expressivity in Individuals With Autism Spectrum Disorder. American Journal of Psychiatry, 2017, 174, 904-905.	7.2	15
92	Effect of perspective change in body ownership transfer to teleoperated android robot. , 2012, , .		14
93	Supervisory control of multiple social robots for navigation. , 2013, , .		14
94	An approach for a social robot to understand human relationships. Interaction Studies, 2006, 7, 369-403.	0.6	13
95	Speech driven trunk motion generating system based on physical constraint. , 2016, , .		13
96	Eyeblick Synchrony in Multimodal Human-Android Interaction. Scientific Reports, 2016, 6, 39718.	3.3	13
97	Task Allocation for a robotic swarm based on an Adaptive Response Threshold Model. , 2013, , .		12
98	Dynamic Analysis Method for Electromagnetic Artificial Muscle Actuator under PID Control. IEEJ Transactions on Industry Applications, 2011, 131, 166-170.	0.2	12
99	Field Trial for Social Robots that Invite Visitors to Stores. Journal of the Robotics Society of Japan, 2017, 35, 334-345.	0.1	12
100	A Robot in a Shopping Mall that Affectively Guide Customers. Journal of the Robotics Society of Japan, 2008, 26, 821-832.	0.1	12
101	Probabilistic Human-like Gesture Synthesis from Speech using GRU-based WGAN. , 2021, , .		12
102	Local vs. Avatar Robot: Performance and Perceived Workload of Service Encounters in Public Space. Frontiers in Robotics and AI, 2021, 8, 778753.	3.2	12
103	HUMANOID PLATFORMS FOR COGNITIVE DEVELOPMENTAL ROBOTICS. International Journal of Humanoid Robotics, 2011, 08, 391-418.	1.1	11
104	Estimating Children's Social Status Through Their Interaction Activities in Classrooms with a Social Robot. International Journal of Social Robotics, 2019, 11, 35-48.	4.6	11
105	Human interaction behavior modeling using Generative Adversarial Networks. Neural Networks, 2020, 132, 521-531.	5.9	11
106	Can a humanoid robot continue to draw attention in an office environment?. Advanced Robotics, 2020, 34, 931-946.	1.8	11
107	Development of "ibuki" an electrically actuated childlike android with mobility and its potential in the future society. Robotica, 2022, 40, 933-950.	1.9	11
108	Three-Layer Model for Generation and Recognition of Attention-Drawing Behavior. , 2006, , .		10

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109	Analysis of Motor Synergies Utilization for Optimal Movement Generation for a Human-like Robotic Arm. <i>International Journal of Automation and Computing</i> , 2013, 10, 515-524.	4.5	10
110	Finding a person with a Wi-Fi device in a crowd of pedestrians. <i>Advanced Robotics</i> , 2014, 28, 441-448.	1.8	10
111	Robot Form and Motion Influences Social Attention. , 2015, , .		10
112	Effect of self-representation of interaction history by the robot on perceptions of mind and positive relationship: a case study on a home-use robot. <i>Advanced Robotics</i> , 2019, 33, 1112-1128.	1.8	10
113	Using an Android Robot to Improve Social Connectedness by Sharing Recent Experiences of Group Members in Human-Robot Conversations. <i>IEEE Robotics and Automation Letters</i> , 2021, 6, 6670-6677.	5.1	10
114	Enhancing Communication Skills of Individuals With Autism Spectrum Disorders While Maintaining Social Distancing Using Two Tele-Operated Robots. <i>Frontiers in Psychiatry</i> , 2020, 11, 598688.	2.6	10
115	Analysis of Role-Based Gaze Behaviors and Gaze Aversions, and Implementation of Robot's Gaze Control for Multi-party Dialogue. , 2021, , .		10
116	How about laughter? Perceived naturalness of two laughing humanoid robots. , 2009, , .		9
117	Bacteria-inspired underactuated mobile robot based on a biological fluctuation. <i>Adaptive Behavior</i> , 2012, 20, 225-236.	1.9	9
118	Who is Interacting With me? Identification of an Interacting Person Through Playful Interaction With a Small Robot. <i>IEEE Transactions on Human-Machine Systems</i> , 2014, 44, 169-179.	3.5	9
119	Infant discrimination of humanoid robots. <i>Frontiers in Psychology</i> , 2015, 6, 1397.	2.1	9
120	Simultaneous people tracking and robot localization in dynamic social spaces. <i>Autonomous Robots</i> , 2015, 39, 43-63.	4.8	9
121	Japanese Young Women Did not Discriminate between Robots and Humans as Listeners for Their Self-Disclosure -Pilot Study-. <i>Multimodal Technologies and Interaction</i> , 2020, 4, 35.	2.5	9
122	A Principle and Characteristics of a Flexible and Stretchable Tactile Sensor Based on Static Electricity Phenomenon. <i>Journal of the Robotics Society of Japan</i> , 2008, 26, 210-216.	0.1	9
123	Person identification by integrating wearable sensors and tracking results from environmental sensors. , 2010, , .		8
124	Online speech-driven head motion generating system and evaluation on a tele-operated robot. , 2015, , .		8
125	I hear your yes-no questions: Children's response tendencies to a humanoid robot. <i>Infant and Child Development</i> , 2018, 27, e2079.	1.5	8
126	The Effects of Physically Embodied Multiple Conversation Robots on the Elderly. <i>Frontiers in Robotics and AI</i> , 2021, 8, 633045.	3.2	8

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127	Robots as social mediators: coding for engineers. , 2006, , .		7
128	Emotional state estimation using a modified gradient-based neural architecture with weighted estimates. , 2017, , .		7
129	Comedic experience with two robots aided a child with autism spectrum disorder to realize the importance of nonverbal communication. Psychiatry and Clinical Neurosciences, 2019, 73, 423-423.	1.8	7
130	Neural-network-based Memory for a Social Robot. ACM Transactions on Human-Robot Interaction, 2019, 8, 1-27.	4.1	7
131	Double-meaning agreements by two robots to conceal incoherent agreements to user's opinions. Advanced Robotics, 2021, 35, 1145-1155.	1.8	7
132	Mind The Voice!: Effect of Robot Voice Pitch, Robot Voice Gender, and User Gender on User Perception of Teleoperated Robots. , 2020, , .		7
133	Evaluation of Prosodic and Voice Quality Features on Automatic Extraction of Paralinguistic Information. , 2006, , .		6
134	Map acquisition and classification of haptic interaction using cross correlation between distributed tactile sensors on the whole body surface. , 2007, , .		6
135	Easy development of communicative behaviors in social robots. , 2010, , .		6
136	A Path-Planning Method for Human-Tracking Agents Based on Long-Term Prediction. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2012, 42, 1543-1554.	2.9	6
137	Tell me your story, robot. Introducing an android as fiction character leads to higher perceived usefulness and adoption intention. , 2013, , .		6
138	Designing robot behavior in conversations based on contemporary colloquial theatre theory. , 2014, , .		6
139	Adaptive LSH based on the particle swarm method with the attractor selection model for fast approximation of Gaussian process regression. Artificial Life and Robotics, 2014, 19, 220-226.	1.2	6
140	Predictive control method for a redundant robot using a non-parametric predictor. Advanced Robotics, 2014, 28, 647-657.	1.8	6
141	No joking aside. , 2014, , .		6
142	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
143	What kind of floor am I standing on? Floor surface identification by a small humanoid robot through full-body motions. Advanced Robotics, 2015, 29, 469-480.	1.8	6
144	Subthalamic nucleus detects unnatural android movement. Scientific Reports, 2017, 7, 17851.	3.3	6

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145	Robot-on-Robot Gossiping to Improve Sense of Human-Robot Conversation. , 2020, , .		6
146	Understanding a public environment via continuous robot observations. Robotics and Autonomous Systems, 2020, 126, 103443.	5.1	6
147	Modeling the Timing and Duration of Grip Behavior to Express Emotions for a Social Robot. IEEE Robotics and Automation Letters, 2021, 6, 159-166.	5.1	6
148	MAEC: Multi-Instance Learning with an Adversarial Auto-Encoder-Based Classifier for Speech Emotion Recognition. , 2021, , .		6
149	A Model of Online Temporal-Spatial Integration for Immediacy and Overrule in Discourse Comprehension. Neurobiology of Language (Cambridge, Mass), 2021, 2, 83-105.	3.1	6
150	Toward a Collaboratively Creative Society through Human-Robot Symbiosis. Journal of the Robotics Society of Japan, 2011, 29, 868-870.	0.1	6
151	Communication Apprehension and Eye Contact Anxiety in Video Conferences Involving Teleoperated Robot Avatars: A Subjective Evaluation Study. Frontiers in Robotics and AI, 2021, 8, 758177.	3.2	6
152	GROUP ATTENTION CONTROL FOR COMMUNICATION ROBOTS. International Journal of Humanoid Robotics, 2008, 05, 587-608.	1.1	5
153	Development of an Effective Information Media Using Two Android Robots. Applied Sciences (Switzerland), 2019, 9, 3442.	2.5	5
154	Robotic eyes that express personality. Advanced Robotics, 2019, 33, 350-359.	1.8	5
155	Use of a tele-operated robot to increase sociability in individuals with autism spectrum disorder who display Hikikomori. Asian Journal of Psychiatry, 2021, 57, 102588.	2.0	5
156	Brief Report: The Effectiveness of Hugging a Huggable Device Before Having a Conversation with an Unfamiliar Person for Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2022, 52, 3294-3303.	2.7	5
157	Three-Layered Draw-Attention Model for Communication Robots with Pointing Gesture and Verbal Cues. Journal of the Robotics Society of Japan, 2006, 24, 964-975.	0.1	5
158	A Preliminary Study on Realizing Humanâ€™Robot Mental Comforting Dialogue via Sharing Experience Emotionally. Sensors, 2022, 22, 991.	3.8	5
159	Identifying Personality Dimensions for Engineering Robot Personalities in Significant Quantities with Small User Groups. Robotics, 2022, 11, 28.	3.5	5
160	Generating natural posture in an android by mapping human posture in three-dimensional position space. , 2007, , .		4
161	Integrating passive RFID tag and person tracking for social interaction in daily life. , 2008, , .		4
162	Reducing influence of robot's motion on tactile sensor based on partially linear model. , 2008, , .		4

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163	Position prediction in crossing behaviors. , 2010, , .		4
164	The effect of feedback presentation on motor imagery performance during BCI-teleoperation of a humanlike robot. , 2014, , .		4
165	Maintaining the Sense of Agency in Semi-Autonomous Robot Conferencing. Future Internet, 2019, 11, 143.	3.8	4
166	How the Realism of Robot Is Needed for Individuals With Autism Spectrum Disorders in an Interview Setting. Frontiers in Psychiatry, 2019, 10, 486.	2.6	4
167	Differential Effect of the Physical Embodiment on the Prefrontal Cortex Activity as Quantified by Its Entropy. Entropy, 2019, 21, 875.	2.2	4
168	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
169	Analysis of body gestures in anger expression and evaluation in android robot. Advanced Robotics, 2020, 34, 1581-1590.	1.8	4
170	Active Participation in Lectures via a Collaboratively Controlled Robot. International Journal of Social Robotics, 2021, 13, 587-598.	4.6	4
171	Using Multiple Robots to Increase Suggestion Persuasiveness in Public Space. Applied Sciences (Switzerland), 2021, 11, 6080.	2.5	4
172	Effect of the projection of robot's talk information on the perception of communicating human. Advanced Robotics, 2021, 35, 1209-1222.	1.8	4
173	Advocating Attitudinal Change Through Android Robot's Intention-Based Expressive Behaviors: Toward WHO COVID-19 Guidelines Adherence. IEEE Robotics and Automation Letters, 2021, 6, 6521-6528.	5.1	4
174	An End-to-end Multitask Learning Model to Improve Speech Emotion Recognition. , 2021, , .		4
175	Perceptual Social Dimensions of Human - Humanoid Robot Interaction. Advances in Intelligent Systems and Computing, 2013, , 409-421.	0.6	4
176	The Effectiveness of Self-Recommending Agents in Advancing Purchase Behavior Steps in Retail Marketing. , 2021, , .		4
177	Human tracking with variable prediction steps based on Kullback-Leibler divergence. Artificial Life and Robotics, 2010, 15, 111-116.	1.2	3
178	A model of the emergence of early imitation development based on predictability preference. , 2010, , .		3
179	Teaching by touching: Interpretation of tactile instructions for motion development. , 2011, , .		3
180	From an object to a subject - Transitions of an android robot into a social being. , 2012, , .		3

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181	Design and development of a low power Tactile Multi-Sensor Network for robotic systems. , 2014, , .		3
182	A Robot in a Science Room to Help Understanding of Science Class. Journal of the Robotics Society of Japan, 2015, 33, 789-799.	0.1	3
183	How do People Expect Humanoids to Respond to Touch?. International Journal of Social Robotics, 2015, 7, 743-765.	4.6	3
184	Social Skill Acquisition Model through Face-to-Face Interaction: Local Contingency for Open-Ended Development. Frontiers in Robotics and AI, 2016, 3, .	3.2	3
185	Response Tendencies of Four-Year-Old Children to Communicative and Non-Communicative Robots. , 2016, , .		3
186	A design of robotic spine composed of parallelogram actuation modules. Artificial Life and Robotics, 2017, 22, 477-482.	1.2	3
187	Estimating Children's Characteristics by Observing their Classroom Activities. , 2018, , .		3
188	Intimate Touch Conversation through Teleoperated Android: Toward Enhancement of Interpersonal Closeness in Elderly People. , 2018, , .		3
189	Similarity of the Impact of Humanoid and In-Person Communications on Frontal Brain Activity of Older People. , 2018, , .		3
190	Ostensive-Cue Sensitive Learning and Exclusive Evaluation of Policies: A Solution for Measuring Contingency of Experiences for Social Developmental Robot. Frontiers in Robotics and AI, 2019, 6, 2.	3.2	3
191	Information-theoretic investigation of impact of huggable communication medium on prefrontal brain activation. Advanced Robotics, 2019, 33, 1019-1029.	1.8	3
192	Android Pretending to Have Similar Traits of Imagination as Humans Evokes Stronger Perceived Capacity to Feel. Frontiers in Robotics and AI, 2019, 6, 88.	3.2	3
193	Robotic question support system to reduce hesitation for <scp>faceâ€toâ€face</scp> questions in lectures. Journal of Computer Assisted Learning, 2021, 37, 621-631.	5.1	3
194	Mediated hugs modulate impressions of Hearsay information. Advanced Robotics, 2020, 34, 781-788.	1.8	3
195	SeMemNN: A Semantic Matrix-Based Memory Neural Network for Text Classification. , 2020, , .		3
196	Perception of Emotional Expression of Mobile Humanoid Robot Using Gait-Induced Upper Body Motion. IEEE Access, 2021, 9, 124793-124804.	4.2	3
197	A huggable device can reduce the stress of calling an unfamiliar person on the phone for individuals with ASD. PLoS ONE, 2021, 16, e0254675.	2.5	3
198	Exploring Possibilities of Social Robotâ€™s Interactive Services in the Case of a Hotel Room. , 2021, , .		3

#	ARTICLE	IF	CITATIONS
199	An interactive response strategy involving a robot avatar in a video conference system for reducing the stress of response time management in communication. , 2021, , .		3
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