Hiroshi Ishiguro

List of Publications by Year
in descending order

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286	7,053	126907	85541
papers	citations	33 h-index	71 g-index

288	288	288	4033
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Adversarial Training Based Speech Emotion Classifier With Isolated Gaussian Regularization. IEEE Transactions on Affective Computing, 2023, 14, 2361-2374.	8.3	1
2	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
3	Development of â€˜ibukiâ€™ an electrically actuated childlike android with mobility and its potential in the future society. Robotica, 2022, 40, 933-950.	1.9	11
4	A Preliminary Study on Realizing Humanâ€“Robot Mental Comforting Dialogue via Sharing Experience Emotionally. Sensors, 2022, 22, 991.	3.8	5
5	Identifying Personality Dimensions for Engineering Robot Personalities in Significant Quantities with Small User Groups. Robotics, 2022, 11, 28.	3.5	5
6	Adjustable whole-body dynamics for adaptive locomotion: the influence of upper body movements and its interactions with the lower body parts on the stable locomotion of a simple bipedal robot. Robotica, 2022, 40, 3340-3354.	1.9	1
7	Evaluation of a Daily Interactive Chatbot That Exchanges Information about Others through Long-Term Use in a Group of Friends. Transactions of the Japanese Society for Artificial Intelligence, 2022, 37, IDS-I_1-14.	0.1	2
8	Android as a Receptionist in a Shopping Mall Using Inverse Reinforcement Learning. IEEE Robotics and Automation Letters, 2022, 7, 7091-7098.	5.1	3
9	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
10	Active Participation in Lectures via a Collaboratively Controlled Robot. International Journal of Social Robotics, 2021, 13, 587-598.	4.6	4
11	Sharing Experiences to Help a Robot Present Its Mind and Sociability. International Journal of Social Robotics, 2021, 13, 341-352.	4.6	20
12	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
13	Perception of Emotional Expression of Mobile Humanoid Robot Using Gait-Induced Upper Body Motion. IEEE Access, 2021, 9, 124793-124804.	4.2	3
14	The Neighbor in My Left Hand: Development and Evaluation of an Integrative Agent System With Two Different Devices. IEEE Access, 2021, 9, 98317-98326.	4.2	0
15	Android Science and Engineering. , 2021, , 1-6.		0
16	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
17	3D skeletal movement-enhanced emotion recognition networks. APSIPA Transactions on Signal and Information Processing, 2021, 10, .	3.3	1
18	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

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19	Estimation of Dementia Severity Using SVM based on Patient's Engagement Levels in Conversation. , 2021, , .		0
20	The Effects of Physically Embodied Multiple Conversation Robots on the Elderly. Frontiers in Robotics and AI, 2021, 8, 633045.	3.2	8
21	Response Probability Distribution Acquisition for Autonomous Dialogue Generation. , 2021, , .		0
22	Teleoperated Robot Sells Toothbrush in a Shopping Mall: A Field Study. , 2021, , .		17
23	MAEC: Multi-Instance Learning with an Adversarial Auto-Encoder-Based Classifier for Speech Emotion Recognition. , 2021, , .		6
24	Using Multiple Robots to Increase Suggestion Persuasiveness in Public Space. Applied Sciences (Switzerland), 2021, 11, 6080.	2.5	4
25	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
26	Effect of the projection of robotâ€™s talk information on the perception of communicating human. Advanced Robotics, 2021, 35, 1209-1222.	1.8	4
27	Exploring Possibilities of Social Robotâ€™s Interactive Services in the Case of a Hotel Room. , 2021, , .		3
28	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
29	Can an androidâ€™s posture and movement discriminate against the ambiguous emotion perceived from its facial expressions?. PLoS ONE, 2021, 16, e0254905.	2.5	1
30	Double-meaning agreements by two robots to conceal incoherent agreements to user's opinions. Advanced Robotics, 2021, 35, 1145-1155.	1.8	7
31	Using an Android Robot to Improve Social Connectedness by Sharing Recent Experiences of Group Members in Human-Robot Conversations. IEEE Robotics and Automation Letters, 2021, 6, 6670-6677.	5.1	10
32	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
33	An End-to-end Multitask Learning Model to Improve Speech Emotion Recognition. , 2021, , .		4
34	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
35	Skeleton-Based Emotion Recognition Based on Two-Stream Self-Attention Enhanced Spatial-Temporal Graph Convolutional Network. Sensors, 2021, 21, 205.	3.8	16
36	Android Printing: Towards On-Demand Android Development Employing Multi-Material 3-D Printer. , 2021, , .		1

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37	Implementation and Evaluation of a Grip Behavior Model to Express Emotions for an Android Robot. Frontiers in Robotics and AI, 2021, 8, 755150.	3.2	3
38	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
39	Enhancing Sense of Attention from a Communication Robot by Drawing the Userâ€™s Face on Its Thought Bubble in the Video Conferencing System. , 2021, , .		1
40	Analysis of Role-Based Gaze Behaviors and Gaze Aversions, and Implementation of Robotâ€™s Gaze Control for Multi-party Dialogue. , 2021, , .		10
41	The Effectiveness of Self-Recommending Agents in Advancing Purchase Behavior Steps in Retail Marketing. , 2021, , .		4
42	Cyberbullying Mitigation by a Proxy Persuasion of a Chat Member Hijacked by a Chatbot. , 2021, , .		2
43	Expression of Robotâ€™s Emotion and Intention Utilizing Physical Positioning in Conversation. , 2021, , .		1
44	Probabilistic Human-like Gesture Synthesis from Speech using GRU-based WGAN. , 2021, , .		12
45	Group-Based Online Job Interview Training Program Using Virtual Robot for Individuals With Autism Spectrum Disorders. Frontiers in Psychiatry, 2021, 12, 704564.	2.6	3
46	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
47	Infants' perceptions of cooperation between a human and robot. Infant and Child Development, 2020, 29, e2161.	1.5	1
48	Rhythmic Synchrony with Artificial Agents and Its Effects on Frequency of Visual Illusions Seen in White Noise. Multimodal Technologies and Interaction, 2020, 4, 62.	2.5	1
49	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
50	Robot-on-Robot Gossiping to Improve Sense of Human-Robot Conversation. , 2020, , .		6
51	Japanese Young Women Did not Discriminate between Robots and Humans as Listeners for Their Self-Disclosure -Pilot Study-. Multimodal Technologies and Interaction, 2020, 4, 35.	2.5	9
52	Acceptance of a minimal design of a human infant for facilitating affective interaction with older adults: A case study toward interactive doll therapy. , 2020, , .		1
53	Multiple-Robot Mediated Discussion System to support group discussion *. , 2020, , .		2
54	Optimal robot for intervention for individuals with autism spectrum disorders. Psychiatry and Clinical Neurosciences, 2020, 74, 581-586.	1.8	44

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55	Human interaction behavior modeling using Generative Adversarial Networks. Neural Networks, 2020, 132, 521-531.	5.9	11
56	Analysis of body gestures in anger expression and evaluation in android robot. Advanced Robotics, 2020, 34, 1581-1590.	1.8	4
57	Mediated hugs modulate impressions of Hearsay information. Advanced Robotics, 2020, 34, 781-788.	1.8	3
58	SeMemNN: A Semantic Matrix-Based Memory Neural Network for Text Classification. , 2020, , .		3
59	Can a humanoid robot continue to draw attention in an office environment?. Advanced Robotics, 2020, 34, 931-946.	1.8	11
60	Twin-Robot Dialogue System with Robustness against Speech Recognition Failure in Human-Robot Dialogue with Elderly People. Applied Sciences (Switzerland), 2020, 10, 1522.	2.5	24
61	Understanding a public environment via continuous robot observations. Robotics and Autonomous Systems, 2020, 126, 103443.	5.1	6
62	Enhancing Communication Skills of Individuals With Autism Spectrum Disorders While Maintaining Social Distancing Using Two Tele-Operated Robots. Frontiers in Psychiatry, 2020, 11, 598688.	2.6	10
63	Autonomous Dialogue Technologies in Symbiotic Human-robot Interaction. , 2020, , .		0
64	Mind The Voice!: Effect of Robot Voice Pitch, Robot Voice Gender, and User Gender on User Perception of Teleoperated Robots. , 2020, , .		7
65	Title is missing!. , 2020, 15, e0230853.		0
66	Title is missing!. , 2020, 15, e0230853.		0
67	Title is missing!. , 2020, 15, e0230853.		0
68	Title is missing!. , 2020, 15, e0230853.		0
69	Maintaining the Sense of Agency in Semi-Autonomous Robot Conferencing. Future Internet, 2019, 11, 143.	3.8	4
70	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
71	Relaxing Gaze Aversion of Adolescents With Autism Spectrum Disorder in Consecutive Conversations With Human and Android Robotâ€"A Preliminary Study. Frontiers in Psychiatry, 2019, 10, 370.	2.6	21
72	Development of an Effective Information Media Using Two Android Robots. Applied Sciences (Switzerland), 2019, 9, 3442.	2.5	5

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73	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
74	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. Advanced Robotics, 2019, 33, 1112-1128.	1.8	10
75	LSTM-based Turn-taking Estimation Model using Lexical/Prosodic Contents and Dialog History. Transactions of the Japanese Society for Artificial Intelligence, 2019, 34, C-I65_1-9.	0.1	0
76	Information-theoretic investigation of impact of huggable communication medium on prefrontal brain activation. Advanced Robotics, 2019, 33, 1019-1029.	1.8	3
77	Role-Play-Based Guidance for Job Interviews Using an Android Robot for Individuals With Autism Spectrum Disorders. Frontiers in Psychiatry, 2019, 10, 239.	2.6	19
78	Robotic eyes that express personality. Advanced Robotics, 2019, 33, 350-359.	1.8	5
79	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
80	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
81	Neural-network-based Memory for a Social Robot. ACM Transactions on Human-Robot Interaction, 2019, 8, 1-27.	4.1	7
82	Differential Effect of the Physical Embodiment on the Prefrontal Cortex Activity as Quantified by Its Entropy. Entropy, 2019, 21, 875.	2.2	4
83	How Prior Knowledge and Belief Affect our Attitude Toward the Android of â€œSoseki Natsumeâ€?. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2019, 31, 852-858.	0.0	0
84	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
85	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
86	Communication Support via a Tele-Operated Robot for Easier Talking: Case/Laboratory Study of Individuals with/Without Autism Spectrum Disorder. International Journal of Social Robotics, 2019, 11, 171-184.	4.6	24
87	Will Older Adults Accept a Humanoid Robot as a Walking Partner?. International Journal of Social Robotics, 2019, 11, 343-358.	4.6	23
88	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
89	Two Demonstrators Are Better Than Oneâ€”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
90	Estimating Childrenâ€™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

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91	I hear your yesâ€no questions: Children's response tendencies to a humanoid robot. Infant and Child Development, 2018, 27, e2079.	1.5	8
92	Intrinsically motivated reinforcement learning for humanâ€“robot interaction in the real-world. Neural Networks, 2018, 107, 23-33.	5.9	39
93	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
94	A Robot that Distributes Flyers to Pedestrians in a Shopping Mall. International Journal of Social Robotics, 2018, 10, 421-437.	4.6	27
95	Potential Health Benefit of Physical Embodiment in Elderly Counselling: A Longitudinal Case Study. , 2018, , .		1
96	Estimating Children's Characteristics by Observing their Classroom Activities. , 2018, , .		3
97	Intimate Touch Conversation through Teleoperated Android: Toward Enhancement of Interpersonal Closeness in Elderly People. , 2018, , .		3
98	Similarity of the Impact of Humanoid and In-Person Communications on Frontal Brain Activity of Older People. , 2018, , .		3
99	The impact of robotic intervention on joint attention in children with autism spectrum disorders. Molecular Autism, 2018, 9, 46.	4.9	54
100	Persistence of the Uncanny Valley. , 2018, , 163-187.		24
101	Can Robotic Systems Promote Self-Disclosure in Adolescents with Autism Spectrum Disorder? A Pilot Study. Frontiers in Psychiatry, 2018, 9, 36.	2.6	37
102	Implementation and Evaluation of Chat-oriented Dialogue System for an Android Robot in Live Streaming Media in Which Users Can Speak at Any Time. Transactions of the Japanese Society for Artificial Intelligence, 2018, 33, DSH-G_1-13.	0.1	3
103	At the CafÃ©â€”Exploration and Analysis of Peopleâ€™s Nonverbal Behavior Toward an Android. , 2018, , 375-397.		1
104	Theatrical approach: Designing human-like behaviour in humanoid robots. Robotics and Autonomous Systems, 2017, 89, 158-166.	5.1	40
105	Effect of the cervical structure on the operability of teleoperated humanoid head. Artificial Life and Robotics, 2017, 22, 497-502.	1.2	1
106	A design of robotic spine composed of parallelogram actuation modules. Artificial Life and Robotics, 2017, 22, 477-482.	1.2	3
107	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
108	Emotional state estimation using a modified gradient-based neural architecture with weighted estimates. , 2017, , .		7

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109	Personal Greetings: Personalizing Robot Utterances Based on Novelty of Observed Behavior. International Journal of Social Robotics, 2017, 9, 181-198.	4.6	18
110	A confidence-based roadmap using Gaussian process regression. Autonomous Robots, 2017, 41, 1013-1026.	4.8	0
111	Study investigating the ease of talking via a robot tele-operated from same or different rooms. , 2017, , .		0
112	A robot counseling system â€" What kinds of topics do we prefer to disclose to robots?. , 2017, , .		18
113	Pain and self-preservation in autonomous robots: From neurobiological models to psychiatric disease. , 2017, , .		1
114	Subthalamic nucleus detects unnatural android movement. Scientific Reports, 2017, 7, 17851.	3.3	6
115	Huggable Communication Medium Maintains Level of Trust during Conversation Game. Frontiers in Psychology, 2017, 8, 1862.	2.1	28
116	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
117	Creation and Staging of Android Theatre â€œSayonaraâ€•owards Developing Highly Human-Like Robots. Future Internet, 2017, 9, 75.	3.8	25
118	Challenges for Robots Acting on a Stage. , 2017, , 935-977.		1
119	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
120	Retaining Human-Robots Conversation: Comparing Single Robot to Multiple Robots in a Real Event. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2017, 21, 675-685.	0.9	20
121	Field Trial for Social Robots that Invite Visitors to Stores. Journal of the Robotics Society of Japan, 2017, 35, 334-345.	0.1	12
122	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
123	Developmental robot with ostensive cue sensitive learning for real-world interaction based on local contingency evaluation. , 2016, , .		1
124	Response Tendencies of Four-Year-Old Children to Communicative and Non-Communicative Robots. , 2016, , .		3
125	Speech driven trunk motion generating system based on physical constraint. , 2016, , .		13
126	Human creativity can be facilitated through interacting with a social robot. , 2016, , .		23

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127	On the human perception of dissimilarities between postures of humanoids. Advanced Robotics, 2016, 30, 1395-1405.	1.8	1
128	Pre-scheduled Turn-Taking between Robots to Make Conversation Coherent. , 2016, , .		25
129	Eyeblink Synchrony in Multimodal Human-Android Interaction. Scientific Reports, 2016, 6, 39718.	3.3	13
130	Adaptive foraging for simulated and real robotic swarms: the dynamical response threshold approach. Swarm Intelligence, 2016, 10, 1-31.	2.2	85
131	Automated Courier Transport on the Rail Network: Concept and its Feasibility. International Journal of Intelligent Transportation Systems Research, 2016, 14, 195-203.	1.1	0
132	Understanding the Principle of Communication through a Field Experiment Using an Android. Journal of Japan Institute of Electronics Packaging, 2016, 19, 378-383.	0.1	0
133	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
134	The role of social eye-gaze in childrenâ€™s and adultsâ€™ ownership attributions to robotic agents in three cultures. Interaction Studies, 2015, 16, 1-28.	0.6	19
135	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
136	Infant discrimination of humanoid robots. Frontiers in Psychology, 2015, 6, 1397.	2.1	9
137	Online speech-driven head motion generating system and evaluation on a tele-operated robot. , 2015, , .		8
138	How do People Expect Humanoids to Respond to Touch?. International Journal of Social Robotics, 2015, 7, 743-765.	4.6	3
139	Simultaneous people tracking and robot localization in dynamic social spaces. Autonomous Robots, 2015, 39, 43-63.	4.8	9
140	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
141	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
142	Will People Keep the Secret of a Humanoid Robot?. , 2015, , .		46
143	Robot Form and Motion Influences Social Attention. , 2015, , .		10
144	Sampling-based Motion Planning with a Prediction Model using Fast Gaussian Process Regression. IEEJ Transactions on Electronics, Information and Systems, 2015, 135, 526-533.	0.2	0

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145	Challenges for Robots Acting on a Stage. , 2015, , 1-43.		0
146	On the Well-Timed Assistance in Power-Assisted Sit-to-Stand Movement. SICE Journal of Control Measurement and System Integration, 2015, 8, 312-320.	0.7	0
147	Effect of biased feedback on motor imagery learning in BCI-teleoperation system. Frontiers in Systems Neuroscience, 2014, 8, 52.	2.5	57
148	Finding a person with a Wi-Fi device in a crowd of pedestrians. Advanced Robotics, 2014, 28, 441-448.	1.8	10
149	Designing robot behavior in conversations based on contemporary colloquial theatre theory. , 2014, , .		6
150	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
151	How to train your robot - teaching service robots to reproduce human social behavior. , 2014, , .		16
152	The effect of feedback presentation on motor imagery performance during BCI-teleoperation of a humanlike robot. , 2014, , .		4
153	Foraging optimization in swarm robotic systems based on an adaptive response threshold model. Advanced Robotics, 2014, 28, 1343-1356.	1.8	17
154	Predictive control method for a redundant robot using a non-parametric predictor. Advanced Robotics, 2014, 28, 647-657.	1.8	6
155	Who is Interacting With me? Identification of an Interacting Person Through Playful Interaction With a Small Robot. IEEE Transactions on Human-Machine Systems, 2014, 44, 169-179.	3.5	9
156	Design and development of a low power Tactile Multi-Sensor Network for robotic systems. , 2014, , .		3
157	No joking aside. , 2014, , .		6
158	Acceptability of a Teleoperated Android by Senior Citizens in Danish Society. International Journal of Social Robotics, 2014, 6, 429-442.	4.6	20
159	The Meaning of Robot/Android-Human Theater: From the Perspectives of Engineering, Science and Arts. Ieice Ess Fundamentals Review, 2014, 7, 326-335.	0.1	0
160	How human can interact with android?. Transactions of the Japanese Society for Artificial Intelligence, 2014, 29, 60-68.	0.1	2
161	Recommendation Effects of a Social Robot for Advertisement-Use Context in a Shopping Mall. International Journal of Social Robotics, 2013, 5, 251-262.	4.6	88
162	Analysis of Motor Synergies Utilization for Optimal Movement Generation for a Human-like Robotic Arm. International Journal of Automation and Computing, 2013, 10, 515-524.	4.5	10

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163	Robot embodiment, operator modality, and social interaction in tele-existence: A project outline. , 2013, , .		1
164	It's not polite to point Generating socially-appropriate deictic behaviors towards people. , 2013, , .		18
165	Tell me your story, robot. Introducing an android as fiction character leads to higher perceived usefulness and adoption intention. , 2013, , .		6
166	Effect of Robotâ€™s Whispering Behavior on Peopleâ€™s Motivation. International Journal of Social Robotics, 2013, 5, 5-16.	4.6	38
167	Supervisory control of multiple social robots for navigation. , 2013, , .		14
168	Designing and Implementing a Humanâ€“Robot Team for Social Interactions. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2013, 43, 843-859.	9.3	39
169	Task Allocation for a robotic swarm based on an Adaptive Response Threshold Model. , 2013, , .		12
170	EEG theta and Mu oscillations during perception of human and robot actions. Frontiers in Neurorobotics, 2013, 7, 19.	2.8	59
171	Perceptual Social Dimensions of Human - Humanoid Robot Interaction. Advances in Intelligent Systems and Computing, 2013, , 409-421.	0.6	4
172	Proposal and Evaluation of a Head Tilting Generation Method for Humanoid Communication Robot. Transactions of the Japanese Society for Artificial Intelligence, 2013, 28, 112-121.	0.1	0
173	The thing that should not be: predictive coding and the uncanny valley in perceiving human and humanoid robot actions. Social Cognitive and Affective Neuroscience, 2012, 7, 413-422.	3.0	320
174	From an object to a subject - Transitions of an android robot into a social being. , 2012, , .		3
175	Effect of perspective change in body ownership transfer to teleoperated android robot. , 2012, , .		14
176	Do robot appearance and speech affect people's attitude? Evaluation through the Ultimatum Game. , 2012, , .		16
177	Hopping of a monopedal robot with a biarticular muscle driven by electromagnetic linear actuators. , 2012, , .		18
178	Isolation of physical traits and conversational content for personality design. , 2012, , .		1
179	Possibilities of Androids as poetry-reciting agent. , 2012, , .		17
180	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

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181	â€œRobovie, you'll have to go into the closet nowâ€¦ Children's social and moral relationships with a humanoid robot.. Developmental Psychology, 2012, 48, 303-314.	1.6	285
182	Control of real-world complex robots using a biologically inspired algorithm. Artificial Life and Robotics, 2012, 17, 42-46.	1.2	0
183	A study on the use of tactile instructions for developing robotâ€™s motions. Artificial Life and Robotics, 2012, 17, 197-203.	1.2	0
184	Personality distortion in communication through teleoperated robots. , 2012, , .		15
185	Studies of motor synergies in generating optimal goal-directed movements in human-like robotic arm. , 2012, , .		2
186	Bacteria-inspired underactuated mobile robot based on a biological fluctuation. Adaptive Behavior, 2012, 20, 225-236.	1.9	9
187	A Model to Explain the Emergence of Imitation Development Based on Predictability Preference. IEEE Transactions on Autonomous Mental Development, 2012, 4, 17-28.	1.6	2
188	Estimation of Occlusion Rate Based on Biological Fluctuation for Indoor Lighting Control. Transactions of the Society of Instrument and Control Engineers, 2012, 48, 740-744.	0.2	1
189	Development of Humanoid Platforms for Studying Synergistic Intelligence. Journal of the Robotics Society of Japan, 2012, 30, 20-25.	0.1	2
190	Separation of tactile information from multiple sources based on spatial ICA and time series clustering. , 2011, , .		0
191	Teaching by touching: Interpretation of tactile instructions for motion development. , 2011, , .		3
192	Development of an android robot for psychological support in medical and welfare fields. , 2011, , .		32
193	'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
194	Real-Time Object Detection Using Adaptive Background Model and Margined Sign Correlation. IEICE Transactions on Information and Systems, 2011, E94-D, 325-335.	0.7	0
195	A path planning method for human tracking agents using variable-term prediction based on dynamic k-nearest neighbor algorithm. , 2011, , .		1
196	Audio-video people recognition system for an intelligent environment. , 2011, , .		2
197	HUMANOID PLATFORMS FOR COGNITIVE DEVELOPMENTAL ROBOTICS. International Journal of Humanoid Robotics, 2011, 08, 391-418.	1.1	11
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