Jinseok Woo

List of Publications by Year
in descending order

45 papers	277 citations	1306789 7 h-index	1372195 10 g-index
46 all docs	46 docs citations	46 times ranked	72 citing authors

#	Article	IF	Citations
1	Verbal conversation system for a socially embedded robot partner using emotional model. , 2015, , .		22
2	Robot Partner System for elderly people care by using sensor network. , 2012, , .		21
3	Conversation system for natural communication with robot partner. , 2014, , .		18
4	Facial and gestural expression generation for robot partners. , 2014, , .		18
5	Conversation System Based on Computational Intelligence for Robot Partner Using Smart Phone. , 2013, , .		17
6	A Health Promotion Support System for Increasing Motivation Using a Robot Partner. Transactions of the Institute of Systems Control and Information Engineers, 2015, 28, 161-171.	0.1	13
7	Gestural and facial communication with smart phone based robot partner using emotional model. , 2014, , .		12
8	Interactive Information Support by Robot Partners Based on Informationally Structured Space. Journal of Robotics and Mechatronics, 2020, 32, 236-243.	0.5	12
9	System Integration for Cognitive Model of a Robot Partner. Intelligent Automation and Soft Computing, 2017, , 1-14.	1.6	11
10	A modular cognitive model of socially embedded robot partners for information support. ROBOMECH Journal, 2017, 4, .	0.9	11
11	A Socially Interactive Robot Partner Using Content-Based Conversation System for Information Support. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2018, 22, 989-997.	0.5	11
12	Emotional Empathy Model For Robot Partners Using Recurrent Spiking Neural Network Model With Hebbian-Lms Learning. Malaysian Journal of Computer Science, 2017, 30, 258-285.	0.5	11
13	Design support system for emotional expression of robot partners using interactive evolutionary computation. , 2012, , .		9
14	Recognition of Indoor Environment by Robot Partner Using Conversation. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2013, 17, 753-760.	0.5	9
15	Interaction content design for information support based on robot partner. , 2017, , .		8
16	Robot Partner Development Platform for Human-Robot Interaction Based on a User-Centered Design Approach. Applied Sciences (Switzerland), 2020, 10, 7992.	1.3	7
17	Content-based conversation for robot partners based on life hub. , 2015, , .		6
18	Human-centric point of view for a robot partner: A cooperative project between France and Japan. , 2016, , .		6

#	Article	IF	Citations
19	Human Posture Recognition for Estimation of Human Body Condition. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2019, 23, 519-527.	0.5	6
20	Weather forecast support system implemented into robot partner for supporting elderly people using fuzzy logic. , 2017, , .		5
21	Development of a Control System and Interface Design Based on an Electric Wheelchair. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2021, 25, 655-663.	0.5	5
22	Effects of the Audience Robot on Robot Interactive Theater Considering the State of Audiences. , 2019, , .		4
23	Human-Robot Interaction Design Using Smart Device Based Robot Partner. International Journal of Artificial Life Research, 2016, 6, 23-43.	0.1	4
24	A Modular Structured Architecture Using Smart Devices for Socially-Embedded Robot Partners. Advances in Computational Intelligence and Robotics Book Series, 2020, , 288-309.	0.4	4
25	A GFML-based Robot Agent for Human and Machine Cooperative Learning on Game of Go. , 2019, , .		3
26	Action Acquisition Method for Constructing Cognitive Development System Through Instructed Learning. , 2019, , .		3
27	Elderly Health Care System Based on High Precision Vibration Sensor. , 2019, , .		3
28	Steady-State Genetic Algorithms for Growing Topological Mapping and Localization. Lecture Notes in Computer Science, 2010, , 558-569.	1.0	3
29	Integrated Robotic Control System for Public Nursing. , 2018, , .		2
30	Physical Contact Interaction based on Touch Sensory Information for Robot Partners. , 2020, , .		2
31	An Expansion and Application of Human Coexistence Robot System Using Smart Devices. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2021, 25, 234-241.	0.5	2
32	Nonverbal Communication Based on Instructed Learning for Socially Embedded Robot Partners. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2019, 23, 584-591.	0.5	2
33	Interactive categorization of living space based on simultaneous localization and mapping. , 2012, , .		1
34	Communication based on Frankl's psychology for humanoid robot partners using emotional model. , 2013, , .		1
35	Robot Partner Technology Based on Information Support System for Elderly People and Their Family. , 2016, , .		1
36	Intelligent Technology for Socially Embedded Robot Partners. , 2018, , .		1

#	Article	IF	Citations
37	Design and Usage Support System of Robot Partners based on a User-centric Modular Structure. , 2020, , .		1
38	Development of an Experimental System for Remote Learning. , 2021, , .		1
39	Cognitive Environment System by Joint Attention Behaviors and Relevance Theory for Robot Partners. , 2018, , .		0
40	Optimization Model of Fast and Untrapped Neural Based Inverse Kinematic: Implementation on Multiple-Links Planar Robot. , 2018, , .		0
41	Control a Mobile Robot for Guide a Person Cosidering Each Specific induction Distance. , 2018, , .		0
42	An Episodic Memory Model with Slow Features Extraction for Topological Map Building. , 2018, , .		0
43	Human-Robot Interaction Design Using Smart Device Based Robot Partner. , 2019, , 119-140.		0
44	Design Considerations for Robot Partner System based on Modular Structure. , 2020, , .		0
45	Development of an Experimental System for Remote Learning. , 2021, , .		0