

Syamimi Shamsuddin

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

617
citations

1307594

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h-index

839539

18
g-index

39
all docs

39
docs citations

39
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	Zorabots: A suitable robot-mediated telerehabilitation interface. Journal of Physics: Conference Series, 2020, 1529, 022047.	0.4	1
2	Data Linking Testing Between Humanoid Robot and IoRT Network Server for Autism Telerehabilitation System Development. Lecture Notes in Mechanical Engineering, 2020, , 161-169.	0.4	2
3	Simulation and Reproduction of a Manipulator According to Classical Arm Representation and Trajectory Planning. Advances in Science, Technology and Engineering Systems, 2019, 4, 158-162.	0.5	0
4	A Preliminary Study of Body Discomforts of Hand Lay-up Process Workers in Composite Manufacturing. Advances in Intelligent Systems and Computing, 2018, , 510-519.	0.6	1
5	Towards the Development of Kansei Haptic Sensing Technology for Robot Application – Exploring Human Haptic Emotion. Advances in Intelligent Systems and Computing, 2018, , 622-630.	0.6	3
6	Mathematical Modelling of Biomechanics Factors for Push Activities in Manufacturing Industry. Lecture Notes in Mechanical Engineering, 2018, , 3-14.	0.4	0
7	Mismatch in Anthropometric Parameters of Malaysian Manufacturing Workers. Lecture Notes in Mechanical Engineering, 2018, , 27-39.	0.4	1
8	Smile Detection Tool using OpenCV-Python to Measure Response in Human-Robot Interaction with Animal Robot PARO. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.7	0
9	Animal Robot as Augmentative Strategy to Elevate Mood: A Preliminary Study for Post-stroke Depression. Lecture Notes in Computer Science, 2017, , 209-218.	1.3	1
10	Animal Robot Assisted-therapy for Rehabilitation of Patient with Post-Stroke Depression. IOP Conference Series: Materials Science and Engineering, 2017, 210, 012005.	0.6	1
11	HRI observation with My Keepon robot using Kansei Engineering approach. , 2016, , .		5
12	Preliminary study on the use of therapeutic seal robot for patients with depression. , 2016, , .		4
13	Telerehabilitation Service with a Robot for Autism Intervention. Procedia Computer Science, 2015, 76, 349-354.	2.0	18
14	Experimental Framework for the Categorization of Special Education Programs of ASKNAO. Procedia Computer Science, 2015, 76, 480-487.	2.0	6
15	A questionnaire-based survey: Therapist's response on emotions gestures using humanoid robot for autism. , 2015, , .		6
16	Therapists response towards using Android app to control NAO robot during intervention program for children with autism. , 2015, , .		3
17	IQ level assessment methodology in robotic intervention with children with autism. , 2015, , .		3
18	Robot-assisted learning for communication-care in autism intervention. , 2015, , .		19

#	ARTICLE	IF	CITATIONS
19	Encouraging Children with Autism to Improve Social and Communication Skills through the Game-based Approach. <i>Procedia Computer Science</i> , 2014, 42, 93-98.	2.0	22
20	Development of Interaction Scenarios Based on Pre-school Curriculum in Robotic Intervention for Children with Autism. <i>Procedia Computer Science</i> , 2014, 42, 214-221.	2.0	15
21	Design and Ethical Concerns in Robotic Adjunct Therapy Protocols for Children with Autism. <i>Procedia Computer Science</i> , 2014, 42, 9-16.	2.0	11
22	Humanoid robot NAO as a teaching tool of emotion recognition for children with autism using the Android app. , 2014, , .		25
23	Response of children with autism to robotic intervention and association with IQ levels. , 2014, , .		3
24	Programming platform for NAO robot in cognitive interaction applications. , 2014, , .		5
25	Development of face recognition algorithm for enhancement of social communication of robotic assistive autism therapy. , 2014, , .		2
26	Telerehabilitation in robotic assistive therapy for children with developmental disabilities. , 2014, , .		6
27	Human-Robot Interaction (HRI) for Children with Autism to Augment Communication Skills. <i>Applied Mechanics and Materials</i> , 2013, 393, 598-603.	0.2	2
28	Feasibility of using a humanoid robot to elicit communicational response in children with mild autism. <i>IOP Conference Series: Materials Science and Engineering</i> , 2013, 53, 012077.	0.6	8
29	Parameter Estimation of a Closed Loop Coupled Tank Time Varying System using Recursive Methods. <i>IOP Conference Series: Materials Science and Engineering</i> , 2013, 53, 012052.	0.6	2
30	Robots as Adjunct Therapy: Reflections and Suggestions in Rehabilitation for People with Cognitive Impairments. <i>Communications in Computer and Information Science</i> , 2013, , 390-404.	0.5	6
31	Initial Response in HRI- a Case Study on Evaluation of Child with Autism Spectrum Disorders Interacting with a Humanoid Robot NAO. <i>Procedia Engineering</i> , 2012, 41, 1448-1455.	1.2	121
32	Humanoid Robot NAO Interacting with Autistic Children of Moderately Impaired Intelligence to Augment Communication Skills. <i>Procedia Engineering</i> , 2012, 41, 1533-1538.	1.2	91
33	Initial response of autistic children in human-robot interaction therapy with humanoid robot NAO. , 2012, , .		117
34	Face detection technique of Humanoid Robot NAO for application in robotic assistive therapy. , 2011, , .		17
35	Humanoid robot NAO: Review of control and motion exploration. , 2011, , .		64
36	Study on Social Interaction between Children with Autism and Humanoid Robot NAO. <i>Applied Mechanics and Materials</i> , 0, 393, 573-578.	0.2	21

#	ARTICLE	IF	CITATIONS
37	Robot-Assisted to Elicit Behaviors for Autism Screening. Applied Mechanics and Materials, 0, 393, 567-572.	0.2	1