Wafa Johal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1972968/publications.pdf

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60 papers	789 citations	840776 11 h-index	752698 20 g-index
63 all docs	63 docs citations	63 times ranked	481 citing authors

#	Article	IF	Citations
1	Automated human-level diagnosis of dysgraphia using a consumer tablet. Npj Digital Medicine, 2018, 1, 42.	10.9	74
2	Cellulo. , 2017, , .		52
3	Research Trends in Social Robots for Learning. Current Robotics Reports, 2020, 1, 75-83.	7.9	51
4	When deictic gestures in a robot can harm child-robot collaboration. , 2018, , .		50
5	Acquisition of handwriting in children with and without dysgraphia: A computational approach. PLoS ONE, 2020, 15, e0237575.	2.5	44
6	Starting engagement detection towards a companion robot using multimodal features. Robotics and Autonomous Systems, 2016, 75, 4-16.	5.1	37
7	10 Years of Human-NAO Interaction Research: A Scoping Review. Frontiers in Robotics and AI, 2021, 8, 744526.	3.2	34
8	Iterative Design of an Upper Limb Rehabilitation Game with Tangible Robots. , 2018, , .		29
9	A Comparison of Social Robot to Tablet and Teacher in a New Script Learning Context. Frontiers in Robotics and AI, 2020, 7, 99.	3.2	23
10	â€œIt Is Not the Robot Who Learns, It Is Me.â€•Treating Severe Dysgraphia Using Childâ€“Robot Interaction. Frontiers in Psychiatry, 2021, 12, 596055.	2.6	22
11	Iterative Design and Evaluation of a Tangible Robot-Assisted Handwriting Activity for Special Education. Frontiers in Robotics and AI, 2020, 7, 29.	3.2	21
12	Using tabletop robots to promote inclusive classroom experiences. , 2020, , .		21
13	Robots for Learning. International Journal of Social Robotics, 2018, 10, 293-294.	4.6	19
14	Domestic Drones. , 2020, , .		18
15	Haptic-Enabled Handheld Mobile Robots. , 2017, , .		17
16	Bringing letters to life. , 2018, , .		17
17	CoWriting Kazakh. , 2020, , .		17
18	The Grenoble System for the Social Touch Challenge at ICMI 2015. , 2015, , .		14

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19	Child-robot spatial arrangement in a learning by teaching activity. , 2016, , .		14
20	R2T2. International Journal of Advanced Robotic Systems, 2016, 13, 172988141665816.	2.1	14
21	Keep on moving! Exploring anthropomorphic effects of motion during idle moments. , 2017, , .		14
22	Permanent magnet-assisted omnidirectional ball drive. , 2016, , .		13
23	Windfield. , 2017, , .		13
24	Towards companion robots behaving with style. , 2014, , .		12
25	Speech-based Gesture Generation for Robots and Embodied Agents: A Scoping Review. , 2021, , .		12
26	Learning By Collaborative Teaching: An Engaging Multi-Party CoWriter Activity. , 2019, , .		11
27	Robot Analytics: What Do Human-Robot Interaction Traces Tell Us About Learning?. , 2019, , .		9
28	A Cognitive and Affective Architecture for Social Human-Robot Interaction. , 2015, , .		8
29	Gamified Motor Training With Tangible Robots in Older Adults: A Feasibility Study and Comparison With the Young. Frontiers in Aging Neuroscience, 2020, 12, 59.	3.4	6
30	Non-verbal Signals in HRI: Interference in Human Perception. Lecture Notes in Computer Science, 2015, , 275-284.	1.3	6
31	Leveraging eye tracking to understand childrenâ€™s attention during game-based, tangible robotics activities. International Journal of Child-Computer Interaction, 2022, 31, 100447.	3.5	6
32	Designing Configurable Arm Rehabilitation Games: How Do Different Game Elements Affect User Motion Trajectories?. , 2019, 2019, 5326-5330.		5
33	AlloHaptic: Robot-Mediated Haptic Collaboration for Learning Linear Functions. , 2020, , .		5
34	Swarm Robots in Education. , 2020, , .		5
35	Automatic Assessment of Motor Impairments in Autism Spectrum Disorders: A Systematic Review. Cognitive Computation, 2022, 14, 624-659.	5.2	5
36	Acceptability of a companion robot for children in daily life situations. , 2014, , .		4

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37	Towards an Adaptive Upper Limb Rehabilitation Game with Tangible Robots. , 2019, 2019, 294-299.		4
38	CoWriting Kazakh: Transitioning to a New Latin Script using Social Robots. , 2019, , .		4
39	The transferability of handwriting skills: from the Cyrillic to the Latin alphabet. Npj Science of Learning, 2021, 6, 6.	2.8	4
40	Learning Symmetry with Tangible Robots. Advances in Intelligent Systems and Computing, 2020, , 270-283.	0.6	4
41	Exploring the Role of Perspective Taking in Educational Child-Robot Interaction. Lecture Notes in Computer Science, 2020, , 346-351.	1.3	4
42	Workshop on Robots for Learning. , 2017, , .		3
43	Windfield. , 2017, , .		3
44	The near future of children's robotics. , 2018, , .		3
45	Studying the Effect of Robot Frustration on Children's Change of Perspective. , 2019, , .		3
46	Augmented Robotics for Learners: A Case Study on Optics. , 2019, , .		3
47	Robots Interacting with Style. , 2015, , .		2
48	Reply: Limitations in the creation of an automatic diagnosis tool for dysgraphia. Npj Digital Medicine, 2019, 2, 37.	10.9	2
49	"If you've gone straight, now, you must turn left" - Exploring the use of a tangible interface in a collaborative treasure hunt for people with visual impairments. , 2020, , .		2
50	A robot with style, because you are worth it!. , 2014, , .		1
51	Robots for Learning - R4L: Adaptive Learning. , 2019, , .		1
52	The Valley of non-Distraction: Effect of Robot's Human-likeness on Perception Load. , 2021, , .		1
53	Robots for Learning - Learner-Centred Design. , 2021, , .		1
54	TIP. , 2019, , .		1

#	Article	IF	Citations
55	Robots for Learning - R4L. , 2018, , .		0
56	Bridging Multilevel Time Scales in HRI. ACM Transactions on Human-Robot Interaction, 2019, 8, 1-24.	4.1	0
57	Cognitive Learning with a Robot: TheÂCase of Script Acquisition. Lecture Notes in Computer Science, 2020, , 154-162.	1.3	0
58	CoWriting Kazakh: Learning a New Script with a Robot Â– Video. , 2020, , .		0
59	CoWriting Kazakh. , 2020, , .		0
60	LEARNING (GOOD HANDWRITING IN GREEK) BY TEACHING (A HUMANOID ROBOT). , 2020, , .		0