

S Pugazhenti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5200690/publications.pdf>

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14
papers

174
citations

1684188

5
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobility assistive devices and self-transfer robotic systems for elderly, a review. Intelligent Service Robotics, 2014, 7, 37-49.	2.6	60
2	Path Planning for Mobile Robots in Dynamic Environments Using Particle Swarm Optimization. , 2009, , .		34
3	Optimal trajectory planning for a hexapod machine tool during contour machining. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2002, 216, 1247-1257.	2.1	19
4	Teaching Psychomotor Skills to Autistic Children by Employing a Robotic Training Kit: A Pilot Study. International Journal of Social Robotics, 2017, 9, 97-108.	4.6	17
5	ON-LINE PATH PLANNING FOR MOBILE ROBOTS IN DYNAMIC ENVIRONMENTS. Neural Network World, 2012, 22, 67-83.	0.8	10
6	Design and development of a robotic self-transfer device for wheelchair users. Journal of Enabling Technologies, 2017, 11, 59-72.	1.2	7
7	Design and Development of a Wheel Chair Based Manual Self-Transfer Device for Elderly and Disabled. Journal of Medical Devices, Transactions of the ASME, 2016, 10, .	0.7	5
8	Enhancement of psychomotor skills in children with autism spectrum disorder by employing a mechatronic training kit. Paladyn, 2019, 10, 1-13.	2.7	5
9	Development of a self-transfer robotic facility for elderly and disabled. , 2015, , .		4
10	Stiffness-based workspace atlas of hexapod machine tool for optimal work piece location. International Journal of Advanced Manufacturing Technology, 2009, 42, 202-210.	3.0	3
11	Selection of optimal machining parameters for hexapod machine tool. International Journal of Advanced Manufacturing Technology, 2010, 46, 801-810.	3.0	3
12	Imitation based training to enhance psychomotor skills in autistic children using a snatcher robot. , 2016, , .		3
13	Development and testing of a foraging strategy for low cost Swarm Robots. , 2013, , .		2
14	Mechatronic-shoe kit for training children with ASD in enhancement of psychomotor and daily life skills. , 2016, , .		2