

Md Rasedul Islam

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10 papers	99 citations	5 h-index	9 g-index
13 ext. papers	174 ext. citations	2.4 avg, IF	3.47 L-index

#	Paper	IF	Citations
10	Robustness and Tracking Performance Evaluation of PID Motion Control of 7 DoF Anthropomorphic Exoskeleton Robot Assisted Upper Limb Rehabilitation. <i>Sensors</i> , 2022 , 22, 3747	3.8	2
9	An ergonomic shoulder for robot-aided rehabilitation with hybrid control. <i>Microsystem Technologies</i> , 2021 , 27, 159-172	1.7	3
8	Design and Development of an Upper Limb Rehabilitative Robot with Dual Functionality. <i>Micromachines</i> , 2021 , 12,	3.3	7
7	A Novel Exoskeleton with Fractional Sliding Mode Control for Upper Limb Rehabilitation. <i>Robotica</i> , 2020 , 38, 2099-2120	2.1	12
6	Design and control of an ergonomic robotic shoulder for wearable exoskeleton robot for rehabilitation. <i>International Journal of Dynamics and Control</i> , 2020 , 8, 312-325	1.7	9
5	Contact stress and bending stress calculation model of spur face gear drive based on orthogonal test. <i>Microsystem Technologies</i> , 2020 , 26, 1055-1065	1.7	2
4	NAO robot for cooperative rehabilitation training. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2019 , 6, 2055668319862151	1.7	3
3	A Comprehensive Study on EMG Feature Extraction and Classifiers 2018 , 1,		22
2	A Brief Review on Robotic Exoskeletons for Upper Extremity Rehabilitation to Find the Gap between Research Porotype and Commercial Type. <i>Advances in Robotics & Automation</i> , 2017 , 06,		34
1	Upper-Extremity Rehabilitation with NAO Robot		3