Khalil Ibrahim

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4423405/publications.pdf

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15	103	1684188 5	1720034 7
papers	citations	h-index	g-index

17	17	17	60
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of a new 4-DOF endoscopic parallel manipulator based on screw theory for laparoscopic surgery. Mechatronics, 2015, 28, 4-17.	3.3	28
2	A hybrid PID control scheme for flexible joint manipulators and a comparison with sliding mode control. Ain Shams Engineering Journal, 2018, 9, 3451-3457.	6.1	17
3	A solution for water management and leakage detection problems using IoTs based approach. Internet of Things (Netherlands), 2022, 18, 100504.	7.7	14
4	Vibration control of smart cantilever beam using finite element method. AEJ - Alexandria Engineering Journal, 2019, 58, 591-601.	6.4	9
5	Screw theory based-design and tracking control of an endoscopic parallel manipulator for laparoscopic surgery. , 2013, , .		7
6	Kinematic analysis and control of limited 4-DOF parallel manipulator based on screw theory. , 2012, , .		5
7	Workspace mapping and control of a teleoperated endoscopic surgical robot. , 2014, , .		5
8	Design and analysis of low cost upper limb exoskeleton. , 2017, , .		5
9	Wavefront and A-Star Algorithms for Mobile Robot Path Planning. Advances in Intelligent Systems and Computing, 2018, , 69-80.	0.6	5
10	Design and Control of a Two Degree of Freedom Teleoperated Manipulator. IOP Conference Series: Materials Science and Engineering, 2018, 435, 012061.	0.6	3
11	Simulation control of an active suspension system using fuzzy control & H_{âˆž} control methods. , 2016, , .		2
12	Control system simulation for endoscopie surgical manipulator based on virtual chain approach. , 2012, , .		1
13	Experimental Study of Upper Limb Exoskeleton Control Based on IMUs Sensory System. , 2019, , .		1
14	Active Suspension System Design Using Fuzzy Logic Control and Linear Quadratic Regulator. Advances in Intelligent Systems and Computing, 2019, , 152-166.	0.6	1
15	Development a force feedback control of robot manipulator. , 2016, , .		0