

Khalil Ibrahim

List of Publications by Year in descending order

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15
papers

103
citations

1684188

5
h-index

1720034

7
g-index

17
all docs

17
docs citations

17
times ranked

60
citing authors

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