

Zakarya Zyada

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

40
citations

2258059

3
h-index

2053705

5
g-index

11
all docs

11
docs citations

11
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in GPR-based landmine automatic detection. Journal of the Franklin Institute, 2011, 348, 66-78.	3.4	8
2	Sensor Fusion Based Fuzzy Rules Learning for Humanitarian Mine Detection. , 2006, , .		7
3	Non-prehensile manipulation planning of a three-rigid-link object using two cooperative robot arms. International Journal of Modelling, Identification and Control, 2016, 26, 19.	0.2	6
4	Inclination angle effect on landmine characteristics estimation in sandy desert using neural networks. , 2015, , .		5
5	Estimation of landmine characteristics in sandy desert using neural networks. Neural Computing and Applications, 2017, 28, 1801-1815.	5.6	4
6	Implementing Fuzzy Learning Algorithms in a 6 DOF Hydraulic Parallel Link Manipulator: Actuators' Fuzzy Modeling. Journal of Robotics and Mechatronics, 2002, 14, 408-419.	1.0	3
7	Fuzzy Sensor Fusion for Humanitarian Demining. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2007, 11, 735-744.	0.9	3
8	Optimized control of skid steering mobile robot with slip conditions. , 2015, , .		2
9	Parameter optimization of a novel contact sensor based on frequency response of 2-DOF vibration absorber system for landmine detection. , 2016, , .		1
10	Equilibrium area analysis for nonprehensile manipulation of a three-link object by two cooperative arms in a plane. Mechatronics, 2018, 53, 56-71.	3.3	1
11	Study of the friction effect on the stability of a three-rigid link object manipulated by two cooperative robot arms. , 2014, , .		0