

Saleh A Ahmad

List of Publications by Year in descending order

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15
papers

231
citations

1684188

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#	ARTICLE	IF	CITATIONS
1	Model Predictive Control for the Level Control Loop of the FESTO MPS PA Compact Workstation. , 2022, , .		1
2	The Design of Vibration Nomograph for the Vehicle Vibrations Affecting Man. , 2022, , .		0
3	On the Design and Fabrication of a Voice-controlled Mobile Robot Platform. , 2021, , .		0
4	On the Design and Fabrication of a Voice-controlled Mobile Robot Platform. , 2021, , .		0
5	The design and implementation of a fuzzy gain-scheduled PID controller for the Festo MPS PA compact workstation liquid level control. Engineering Science and Technology, an International Journal, 2020, 23, 307-315.	3.2	12
6	Remote Control of the FESTO MPS PA Compact Workstation for the Development of a Remotely Accessible Process Control Laboratory. International Journal of Online and Biomedical Engineering, 2020, 16, 84.	1.4	4
7	Design and Implementation of Education and Training Graphical User Interface (GUI) Based on NI LabVIEW for the FESTO MPS PA Compact Workstation. International Review of Automatic Control, 2019, 12, 67.	0.3	3
8	Modeling of Torsional Compliance and Hysteresis Behaviors in Harmonic Drives. IEEE/ASME Transactions on Mechatronics, 2015, 20, 178-185.	5.8	58
9	Torque Estimation for Robotic Joint With Harmonic Drive Transmission Based on Position Measurements. IEEE Transactions on Robotics, 2015, 31, 322-330.	10.3	70
10	Multiple Working Mode Control of Door-Opening With a Mobile Modular and Reconfigurable Robot. IEEE/ASME Transactions on Mechatronics, 2013, 18, 833-844.	5.8	41
11	Distributed fault detection for modular and reconfigurable robots with joint torque sensing: A prediction error based approach. Mechatronics, 2013, 23, 607-616.	3.3	25
12	Model-based fault detection of Modular and Reconfigurable Robots with joint torque sensing. , 2013, , .		2
13	Torque estimation technique of robotic joint with harmonic drive transmission. , 2013, , .		3
14	A door opening method by modular re-configurable robot with joints working on passive and active modes. , 2010, , .		5
15	Hybrid control of door-opening by modular re-configurable Robots. , 2009, , .		7