

# Mohd Hanif Mohd Ramli

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

111  
citations

1683934

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h-index

1474057

9  
g-index

26  
all docs

26  
docs citations

26  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pseudoextended Bouc-Wen Model and Adaptive Control Design With Applications to Smart Actuators. IEEE Transactions on Control Systems Technology, 2019, 27, 2100-2109.	3.2	22
2	Drone Usage for Medicine and Vaccine Delivery during the COVID-19 Pandemic: Attitude of Health Care Workers in Rural Medical Centres. Drones, 2022, 6, 109.	2.7	21
3	A Fuzzy-Active Force Control Architecture Based in Characterizing Nonlinear Systems's Behavior. Procedia Engineering, 2012, 41, 1389-1397.	1.2	11
4	Determining hyperelastic parameters of human skin using 2D finite element modelling and simulation. , 2012, , .		10
5	Scavenging Energy from Human Activities Using Piezoelectric Material. Procedia Technology, 2014, 15, 827-831.	1.1	8
6	Arm Exoskeleton for Rehabilitation Following Stroke by Learning Algorithm Prediction. Procedia Computer Science, 2014, 42, 357-364.	1.2	6
7	Review and current study on new approach using PID Active Force Control (PIDAFC) of twin rotor multi input multi output system (TRMS). , 2012, , .		5
8	Advanced Autonomous Multirotor Response System. Applied Mechanics and Materials, 2013, 393, 299-304.	0.2	5
9	Simulation and performance evaluation of a new type of powered Dynamic Ankle Foot Orthosis. , 2011, , .		4
10	Efficacy and Safety Testing of a New Biologically Based Design Ankle Foot Orthosis in Healthy Volunteer. Applied Mechanics and Materials, 0, 110-116, 1953-1957.	0.2	3
11	Learning Algorithm Predicts Passive Joint Positioning for 3R Under-actuated Robot. Procedia Engineering, 2012, 41, 1316-1322.	1.2	3
12	Adaptive Active Force Control Application to Twin Rotor Mimo System. Applied Mechanics and Materials, 0, 393, 688-693.	0.2	2
13	An extended Bouc-Wen model based adaptive control for micro-positioning of smart actuators. , 2016, , .		2
14	The Development Of Sensing Architecture For Inferior Alveolar Nerve Block Clinical Simulator Kit. IOP Conference Series: Materials Science and Engineering, 2019, 637, 012005.	0.3	2
15	Design and Development of Insole Monitoring System for Runner. Applied Mechanics and Materials, 0, 899, 103-113.	0.2	2
16	A study on the effects of the cognitive workload on the driver's blood pulse wave. , 2011, , .		1
17	Dynamics characterization of a high precision MM3A micro-manipulator system. , 2011, , .		1
18	Intelligent hybrid Active Force Control in identification of a nonlinear MIMO system. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
19	Nonlinear discrete prescribed performance control for micro-positioning of smart actuators. , 2016, , .		1
20	Modelling and control of a nonlinear magnetostrictive actuator system. IOP Conference Series: Materials Science and Engineering, 2018, 342, 012047.	0.3	1
21	Active Tendon Vibration Control of Cantilevered Beam Using Shape Memory Alloy (SMA) Actuators. Applied Mechanics and Materials, 0, 110-116, 740-747.	0.2	0
22	A Study on Effect of Intelligent Speed Adaptation (ISA) to Bus Drivers. Applied Mechanics and Materials, 2013, 393, 982-987.	0.2	0
23	Control fusion strategy via differential equations based hysteresis operator. , 2016, , .		0
24	Modelling and control of piezoelectric actuators by a class of differential equations-based hysteresis models. International Journal of Advanced Mechatronic Systems, 2017, 7, 165.	0.1	0
25	Assistive Robot Simulator for Multi-Objective Evolutionary Algorithm Application. International Journal of Engineering and Technology(UAE), 2018, 7, 153.	0.2	0
26	Modelling and control of piezoelectric actuators by a class of differential equations-based hysteresis models. International Journal of Advanced Mechatronic Systems, 2017, 7, 165.	0.1	0