Fatih Mehmet Botsali

List of Publications by Year
in descending order

15 papers	171 citations	2258059 3 h-index	2550090 3 g-index
15 all docs	15 docs citations	15 times ranked	211 citing authors

#	Article	IF	Citations
1	Design and Actuator Selection of a Lower Extremity Exoskeleton. IEEE/ASME Transactions on Mechatronics, 2014, 19, 623-632.	5.8	67
2	A neuro-fuzzy model for a new hybrid integrated Process Planning and Scheduling system. Expert Systems With Applications, 2013, 40, 5341-5351.	7.6	36
3	Pid and interval type-2 fuzzy logic control of double inverted pendulum system. , 2010, , .		14
4	Mathematical Modeling and Simulation of a Flexible Shaft-Flexible Link System With End Mass. Mathematical and Computer Modelling of Dynamical Systems, 2004, 10, 187-200.	2.2	10
5	Mechanical Design of Lower Extremity Exoskeleton Assisting Walking of Load Carrying Human. Applied Mechanics and Materials, 0, 598, 141-145.	0.2	9
6	Force Feedback Control of Lower Extremity Exoskeleton Assisting of Load Carrying Human. Applied Mechanics and Materials, 0, 598, 546-550.	0.2	9
7	Fuzzy logic trajectory control of flexible robot manipulator with rotating prismatic joint. , 2010, , .		8
8	Modeling and Controller Comparison for Quarter Car Suspension System by Using PID and Type-1 Fuzzy Logic. Applied Mechanics and Materials, 0, 598, 524-528.	0.2	6
9	Adaptive network based fuzzy logic control of a rigid - flexible robot manipulator. , 2010, , .		4
10	Application of adaptive neural network based interval type-2 fuzzy logic control on a nonlinear system. , 2011, , .		3
11	PID Control of Inverted Pendulum Using Adams and Matlab Co-Simulation. , 2016, , .		3
12	Lateral and Torsional Vibration Analysis of Elastic Robot Manipulators With Prismatic Joint. , 2002, , 949.		1
13	Gait generation of a two-legged robot by using adaptive network based fuzzy logic control. , 2008, , .		1
14	Competition of fuzzy logic controllers applied on flexible manipulator. , 2011, , .		0
15	System Identification Based Inverse Kinematics Analysis and Control of a Multi-DOF Road Simulator. Applied Engineering Letters, 2019, 4, 98-101.	1.1	0