M Kemal CÄ±lÄ±z

List of Publications by Year
in descending order

12 papers	270 citations	1040056 9 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	196 citing authors

#	Article	IF	Citations
1	Combined direct and indirect adaptive control for a class of nonlinear systems. IET Control Theory and Applications, 2009, 3, 151-159.	2.1	26
2	Indirect adaptive control of non-linear systems using multiple identification models and switching. International Journal of Control, 2008, 81, 1434-1450.	1.9	33
3	Friction modelling and compensation for motion control using hybrid neural network models. Engineering Applications of Artificial Intelligence, 2007, 20, 898-911.	8.1	34
4	Combined direct and indirect adaptive control of robot manipulators using multiple models. Advanced Robotics, 2006, 20, 483-497.	1.8	16
5	Comparative experiments with a multiple model based adaptive controller for a SCARA type direct drive manipulator. Robotica, 2005, 23, 721-729.	1.9	12
6	Adaptive control of robot manipulators with neural network based compensation of frictional uncertainties. Robotica, 2005, 23, 159-167.	1.9	41
7	Rule base reduction for knowledge-based fuzzy controllers with application to a vacuum cleaner. Expert Systems With Applications, 2005, 28, 175-184.	7.6	31
8	Neural Network Based Friction Compensation for the Adaptive Control of Robot Manipulators. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2004, 37, 103-108.	0.4	0
9	On-line learning control of manipulators based on artificial neural network models. Robotica, 1997, 15, 293-304.	1.9	10
10	Adaptive Control of Robotic Manipulators Using Multiple Models and Switching. International Journal of Robotics Research, 1996, 15, 592-610.	8.5	31
11	Fuzzy rule-based motion controller for an autonomous mobile robot. Robotica, 1989, 7, 37-42.	1.9	20
12	Modeling and compensation of frictional uncertainties in motion control: a neural network based approach. , 0, , .		16