

# M Kemal CÄ±lÄ±z

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11663081/publications.pdf>

Version: 2024-02-01

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