Ali Fuat Boz

List of Publications by Year
in descending order

11 papers	99 citations	1684188 5 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	101 citing authors

#	Article	IF	Citations
1	Fuzzy Logic PID Design using Genetic Algorithm under Overshoot Constrained Conditions for Heat Exchanger Control. Journal of the Institute of Science and Technology, 2022, 12, 164-181.	0.9	1
2	A new dorsal hand vein authentication system based on fractal dimension box counting method. Optik, 2021, 226, 165438.	2.9	12
3	Chaotic flower pollination algorithm based optimal PID controller design for a buck converter. Analog Integrated Circuits and Signal Processing, 2021, 107, 281-298.	1.4	9
4	Comparison of metaheuristic optimization algorithms with a new modified deb feasibility constraint handling technique. Turkish Journal of Electrical Engineering and Computer Sciences, 2021, 29, 3270-3289.	1.4	7
5	Sensorless control application of PMSM with a novel adaptation mechanism. Neural Computing and Applications, 2018, 29, 87-103.	5.6	12
6	PID Denetleyici UygulamalarÄ± Ä°Ã§in Yeni Bir Online Deney Seti TasarÄ±mÄ±. Sakarya University Journal of Science, 2017, 21, 34-34.	0.7	2
7	The analysis of different techniques for speed control of permanent magnet synchronous motor. Tehnicki Vjesnik, 2015, 22, 947-952.	0.2	11
8	A novel method for pulmonary embolism detection in CTA images. Computer Methods and Programs in Biomedicine, 2014, 113, 757-766.	4.7	32
9	Time scaling in PID controller tuning. Transactions of the Institute of Measurement and Control, 2009, 31, 425-433.	1.7	5
10	Autotuning of Phase Lead Controllers. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1997, 30, 107-112.	0.4	4
11	Design of a Nozzle-Height Control System Using a Permanent Magnet Tubular Linear Synchronous Motor. Tarim Bilimleri Dergisi, 0, , 374-385.	0.4	4