

# Ali Fuat Boz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/753965/publications.pdf>

Version: 2024-02-01

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	A novel method for pulmonary embolism detection in CTA images. Computer Methods and Programs in Biomedicine, 2014, 113, 757-766.	4.7	32
2	Sensorless control application of PMSM with a novel adaptation mechanism. Neural Computing and Applications, 2018, 29, 87-103.	5.6	12
3	A new dorsal hand vein authentication system based on fractal dimension box counting method. Optik, 2021, 226, 165438.	2.9	12
4	The analysis of different techniques for speed control of permanent magnet synchronous motor. Tehnicki Vjesnik, 2015, 22, 947-952.	0.2	11
5	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
6	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
7	Time scaling in PID controller tuning. Transactions of the Institute of Measurement and Control, 2009, 31, 425-433.	1.7	5
8	Autotuning of Phase Lead Controllers. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1997, 30, 107-112.	0.4	4
9	Design of a Nozzle-Height Control System Using a Permanent Magnet Tubular Linear Synchronous Motor. Tarim Bilimleri Dergisi, 0, , 374-385.	0.4	4
10	PID Denetleyici UygulamalarÄ± Ā°ĀŞin Yeni Bir Online Deney Seti TasarÄ±mÄ±. Sakarya University Journal of Science, 2017, 21, 34-34.	0.7	2
11	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