Cenk Ulu

List of Publications by Year
in descending order

18	165	1684188	1588992
papers	citations	5	8
		h-index	g-index

18	18	18	153
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An exact inversion method for multi-input-single-output decomposable TSÂfuzzy systems. Journal of Intelligent and Fuzzy Systems, 2022, , 1-14.	1.4	0
2	Fuzzy Cognitive Map Based PI Controller Design. Advances in Intelligent Systems and Computing, 2021, , 1250-1257.	0.6	4
3	Electromagnetic and Thermal Design/Analysis of an Induction Motor for Electric Vehicles. International Journal of Mechanical Engineering and Robotics Research, 2019, , 239-245.	1.0	5
4	Electromagnetic and Thermal Analysis/Design of an Induction Motor for Electric Vehicles. International Journal of Mechanical Engineering and Robotics Research, 2018, , 617-623.	1.0	0
5	Electromagnetic and thermal analysis/design of an induction motor for electric vehicles. , 2017, , .		13
6	Development of the MarmaROV remotely operated underwater vehicle system. , 2017, , .		1
7	Electrical design and testing of a 500 kW doubly fed induction generator for wind power applications. Turkish Journal of Electrical Engineering and Computer Sciences, 2017, 25, 1278-1290.	1.4	3
8	Exact analytical inversion of interval type-2 TSK fuzzy logic systems with closed form inference methods. Applied Soft Computing Journal, 2015, 37, 60-70.	7.2	8
9	Exact analytical inversion of TSK fuzzy systems with singleton and linear consequents. International Journal of Approximate Reasoning, 2014, 55, 1357-1368.	3.3	8
10	Exact analytical inverse mapping of decomposable TS fuzzy systems with singleton and linear consequents. Applied Soft Computing Journal, 2014, 23, 202-214.	7.2	8
11	A closed form type reduction method for piecewise linear interval type-2 fuzzy sets. International Journal of Approximate Reasoning, 2013, 54, 1421-1433.	3.3	21
12	Exact inversion of TSK fuzzy systems with linear consequents. , 2013, , .		2
13	Granular type-2 membership functions: A new approach to formation of footprint of uncertainty in type-2 fuzzy sets. Applied Soft Computing Journal, 2013, 13, 3713-3728.	7.2	75
14	A new approach to an exact inversion of TSK fuzzy systems. , 2013, , .		4
15	Granular interval type-2 membership functions and modeling application on a nonlinear system. , 2011, , .		2
16	A dynamic defuzzification method for interval Type-2 Fuzzy Logic Controllers. , 2011, , .		10
17	BulanÄ±k BiliÅŸsel Harita TabanlÄ± PID KontrolÃ¶r TasarÄ±mÄ±. European Journal of Science and Technology, 0, , 165-171.	0.5	1
18	BulanÄ±k BiliÅŸsel Harita TabanlÄ± PD KontrolÃ¶rler KullanÄ±larak Ters SarkaÃ§ Sisteminin Stabilizasyonu. European Journal of Science and Technology, 0, , 156-164.	0.5	0