Zsolt Csaba JohanyÃ¡k

List of Publications by Year
in descending order

28 papers	265 citations	1937685 4 h-index	1872680 6 g-index
29 all docs	29 docs citations	29 times ranked	79 citing authors

#	Article	IF	Citations
1	Fuzzy rule interpolation based model for student result prediction. Journal of Intelligent and Fuzzy Systems, 2019, 36, 999-1008.	1.4	7
2	Real-World Software Projects as Tools for the Improvement of Student Motivation and University-Industry Collaboration. , 2016, , .		4
3	Szoftver által definiált hálózatok áttekintése. Műszaki Tudományos Közlemények, 2016, 5, 57-60.	0.1	0
4	A Simple Fuzzy Logic Based Power Control for a Series Hybrid Electric Vehicle. , 2015, , .		7
5	Vállalati informatikai biztonság szerepe napjainkban. Műszaki Tudományos Közlemények, 2015, 3, 155-158.	0.1	0
6	Rule base identification toolbox for fuzzy controllers. , 2014, , .		2
7	Particle swarm optimization based tuning for fuzzy cruise control. , 2014, , .		1
8	Prediction of the Network Administration Course Results Based on Fuzzy Inference. Topics in Intelligent Engineering and Informatics, 2014, , 19-28.	0.4	0
9	Hallgatói feladatlapok fuzzy értékelése. Fiatal Műszakiak Tudományos Ülésszaka, 2014, 1. (2014), 261-264.	0.1	0
10	Local Center of Gravity Based Gathering Algorithm for Fat Robots. Studies in Computational Intelligence, 2014, , 175-183.	0.9	5
11	Clonal selection based parameter optimization for sparse fuzzy systems. , 2012, , .		7
12	Benchmark Based Comparison of Two Fuzzy Rule Base Optimization Methods. Topics in Intelligent Engineering and Informatics, 2012, , 83-94.	0.4	4
13	Performance improvement of the fuzzy rule interpolation method LESFRI. , 2011, , .		4
14	Comparative analysis of two fuzzy rule base optimization methods. , 2011, , .		1
15	Fuzzy Rule Interpolation and Extrapolation Techniques: Criteria and Evaluation Guidelines. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2011, 15, 254-263.	0.9	37
16	Fuzzy Rule Interpolation based on Subsethood Values. , 2010, , .		11
17	Yield strength prediction for thermoplastic composites based on a Sparse Fuzzy Model. , 2010, , .		0
18	Survey on Five Fuzzy Inference-Based Student Evaluation Methods. Studies in Computational Intelligence, 2010, , 219-228.	0.9	20

#	ARTICLE	IF	CITATIONS
19	Fuzzy modeling of the relation between components of thermoplastic composites and their mechanical properties. , 2009, , .		3
20	The Effect of Different Fuzzy Partition Parameterization Strategies in Gradient Descent Parameter Identification. , 2007, , .		8
21	Fuzzy modeling of Petrophysical Properties Prediction Applying RBE-DSS and LESFRI. , 2007, , .		0
22	Sparse Fuzzy System Generation by Rule Base Extension. , 2007, , .		32
23	Fuzzy Rule Interpolation Based on Polar Cuts. , 2006, , 499-511.		49
24	Fuzzy Rule Interpolation Matlab Toolbox - FRI Toolbox. , 2006, , .		62
25	PolÃ¡r-vÃ¡gat alapÃº fuzzy halmaz-interpolÃ¡ciÃ³. Fiatal MÅ±szakiak TudomÃ¡nyos ÃœlÃ©sszaka, 2006, 1. (2006), 169-172.	0.0	0
26	KÃ¶vetkeztetÃ©s fuzzy szabÃ¡lymÃ³dosÃtÃ¡ssal. Fiatal MÅ±szakiak TudomÃ¡nyos ÃœlÃ©sszaka, 2006, 1. (2006), 165-168.	0.0	0
27	SzÃnelÅ'Ã¡llÃtÃ¡s optimalizÃ¡lÃ¡sa kÃsÃ©rlettervezÃ©s segÃtsÃ©gÃ©vel. Fiatal MÅ±szakiak TudomÃ¡nyos ÃœlÃ©sszaka, 1999, 1. (1999), 25-28.	0.0	0
28	SzÃ¡mÃtÃ³gÃ©ppel segÃtett hiba-lehetÅ'sÃ©g Ã©s hiba-hatÃ¡s elemzÃ©s. Fiatal MÅ±szakiak TudomÃ¡nyos ÃœlÃ©sszaka, 1996, 1. (1996), 53-57.	0.0	0