

Robert John

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

886
citations

11
h-index

25
g-index

25
ext. papers

1,007
ext. citations

4.6
avg, IF

4.41
L-index

#	Paper	IF	Citations
23	Geometric Type-1 and Type-2 Fuzzy Logic Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2007 , 15, 3-15	8.3	207
22	The collapsing method of defuzzification for discretised interval type-2 fuzzy sets. <i>Information Sciences</i> , 2009 , 179, 2055-2069	7.7	143
21	Type-2 Fuzzy Logic: A Historical View. <i>IEEE Computational Intelligence Magazine</i> , 2007 , 2, 57-62	5.6	137
20	A Fast Geometric Method for Defuzzification of Type-2 Fuzzy Sets. <i>IEEE Transactions on Fuzzy Systems</i> , 2008 , 16, 929-941	8.3	78
19	Grey sets and greyness. <i>Information Sciences</i> , 2012 , 185, 249-264	7.7	58
18	The sampling method of defuzzification for type-2 fuzzy sets: Experimental evaluation. <i>Information Sciences</i> , 2012 , 189, 77-92	7.7	57
17	New geometric inference techniques for type-2 fuzzy sets. <i>International Journal of Approximate Reasoning</i> , 2008 , 49, 198-211	3.6	56
16	On Nie-Tan Operator and Type-Reduction of Interval Type-2 Fuzzy Sets. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 1036-1039	8.3	43
15	Type-2 fuzzy linear systems. <i>Granular Computing</i> , 2017 , 2, 175-186	5.4	24
14	An Interval Type-2 Fuzzy multiple echelon supply chain model. <i>Knowledge-Based Systems</i> , 2010 , 23, 363-368	3.9	24
13	Type-2 Fuzzy Logic: Challenges and Misconceptions [Discussion Forum]. <i>IEEE Computational Intelligence Magazine</i> , 2012 , 7, 48-52	5.6	12
12	Type-2 defuzzification: Two contrasting approaches 2010 ,		10
11	Interval type-2 fuzzy modelling and stochastic search for real-world inventory management. <i>Soft Computing</i> , 2012 , 16, 1447-1459	3.5	9
10	Designing generalised type-2 fuzzy logic systems using interval type-2 fuzzy logic systems and simulated annealing 2012 ,		7
9	A support vector-based interval type-2 fuzzy system 2014 ,		6
8	Type-2 Fuzzy Logic and the Modelling of Uncertainty 2008 , 3-22		4
7	On the Accuracy of Type-2 Fuzzy Sets. <i>IEEE International Conference on Fuzzy Systems</i> , 2007 ,		3

6	Type-2 Fuzzy Logic and the Modelling of Uncertainty in Applications. <i>Studies in Computational Intelligence</i> , 2009 , 185-201	0.8	2
5	Learning of Type-2 Fuzzy Logic Systems by Simulated Annealing with Adaptive Step Size. <i>Lecture Notes in Electrical Engineering</i> , 2013 , 53-64	0.2	2
4	A new monotonic type-reducer for interval type-2 fuzzy sets 2014 ,		1
3	Geometric Type-2 Fuzzy Sets. <i>Studies in Fuzziness and Soft Computing</i> , 2013 , 81-96	0.7	1
2	An Interval Type-2 Fuzzy Multiple Echelon Supply Chain Model 2010 , 407-420		1
1	Interval Type-2 Fuzzy Modelling and Simulated Annealing for Real-World Inventory Management. <i>Lecture Notes in Computer Science</i> , 2011 , 231-238	0.9	1