

Robert John

List of Publications by Year in descending order

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25
papers

1,132
citations

840119

11
h-index

887659

17
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25
all docs

25
docs citations

25
times ranked

616
citing authors

#	ARTICLE	IF	CITATIONS
1	On Nie-Tan Operator and Type-Reduction of Interval Type-2 Fuzzy Sets. IEEE Transactions on Fuzzy Systems, 2018, 26, 1036-1039.	6.5	56
2	Type-2 fuzzy linear systems. Granular Computing, 2017, 2, 175-186.	4.4	26
3	A new monotonic type-reducer for interval type-2 fuzzy sets. , 2014, , .		1
4	A support vector-based interval type-2 fuzzy system. , 2014, , .		6
5	Automatic learning of general type-2 fuzzy logic systems using simulated annealing. , 2014, , .		0
6	Type-2 Fuzzy SARIMA system for real-valued uncertain non-stationary data-intensive seasonal time series. , 2013, , .		2
7	Geometric Type-2 Fuzzy Sets. Studies in Fuzziness and Soft Computing, 2013, , 81-96.	0.6	2
8	Learning of Type-2 Fuzzy Logic Systems by Simulated Annealing with Adaptive Step Size. Lecture Notes in Electrical Engineering, 2013, , 53-64.	0.3	2
9	Designing generalised type-2 fuzzy logic systems using interval type-2 fuzzy logic systems and simulated annealing. , 2012, , .		8
10	Interval type-2 fuzzy modelling and stochastic search for real-world inventory management. Soft Computing, 2012, 16, 1447-1459.	2.1	9
11	Grey sets and greyness. Information Sciences, 2012, 185, 249-264.	4.0	81
12	The sampling method of defuzzification for type-2 fuzzy sets: Experimental evaluation. Information Sciences, 2012, 189, 77-92.	4.0	67
13	Type-2 Fuzzy Logic: Challenges and Misconceptions [Discussion Forum]. IEEE Computational Intelligence Magazine, 2012, 7, 48-52.	3.4	14
14	Interval Type-2 Fuzzy Modelling and Simulated Annealing for Real-World Inventory Management. Lecture Notes in Computer Science, 2011, , 231-238.	1.0	2
15	An Interval Type-2 Fuzzy multiple echelon supply chain model. Knowledge-Based Systems, 2010, 23, 363-368.	4.0	31
16	Type-2 defuzzification: Two contrasting approaches. , 2010, , .		14
17	An Interval Type-2 Fuzzy Multiple Echelon Supply Chain Model. , 2010, , 407-420.		1
18	The collapsing method of defuzzification for discretised interval type-2 fuzzy sets. Information Sciences, 2009, 179, 2055-2069.	4.0	163

#	ARTICLE	IF	CITATIONS
19	Type-2 Fuzzy Logic and the Modelling of Uncertainty in Applications. Studies in Computational Intelligence, 2009, , 185-201.	0.7	4
20	New geometric inference techniques for type-2 fuzzy sets. International Journal of Approximate Reasoning, 2008, 49, 198-211.	1.9	63
21	A Fast Geometric Method for Defuzzification of Type-2 Fuzzy Sets. IEEE Transactions on Fuzzy Systems, 2008, 16, 929-941.	6.5	98
22	Type-2 Fuzzy Logic and the Modelling of Uncertainty. , 2008, , 3-22.		8
23	On the Accuracy of Type-2 Fuzzy Sets. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	5
24	Geometric Type-1 and Type-2 Fuzzy Logic Systems. IEEE Transactions on Fuzzy Systems, 2007, 15, 3-15.	6.5	278
25	Type-2 Fuzzy Logic: A Historical View. IEEE Computational Intelligence Magazine, 2007, 2, 57-62.	3.4	191