

Yang Chen

List of Publications by Year in descending order

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papers

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840585

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26
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26
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Forecasting studies by designing Mamdani interval type-2 fuzzy logic systems: With the combination of BP algorithms and KM algorithms. <i>Neurocomputing</i> , 2016, 174, 1133-1146.	3.5	45
2	Forecasting by general type-2 fuzzy logic systems optimized with QPSO algorithms. <i>International Journal of Control, Automation and Systems</i> , 2017, 15, 2950-2958.	1.6	29
3	Study on centroid type-reduction of general type-2 fuzzy logic systems with weighted enhanced Karnik-Mendel algorithms. <i>Soft Computing</i> , 2018, 22, 1361-1380.	2.1	28
4	Forecasting by TSK general type-2 fuzzy logic systems optimized with genetic algorithms. <i>Optimal Control Applications and Methods</i> , 2018, 39, 393-409.	1.3	24
5	Forecasting by designing Mamdani general type-2 fuzzy logic systems optimized with quantum particle swarm optimization algorithms. <i>Transactions of the Institute of Measurement and Control</i> , 2019, 41, 2886-2896.	1.1	23
6	Study on permanent magnetic drive forecasting by designing Takagi Sugeno Kang type interval type-2 fuzzy logic systems. <i>Transactions of the Institute of Measurement and Control</i> , 2018, 40, 2011-2023.	1.1	17
7	Study on weighted Nagar-Bardini algorithms for centroid type-reduction of interval type-2 fuzzy logic systems. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018, 34, 2417-2428.	0.8	17
8	Study on Centroid Type-Reduction of Interval Type-2 Fuzzy Logic Systems Based on Noniterative Algorithms. <i>Complexity</i> , 2019, 2019, 1-12.	0.9	16
9	Design and Application of Interval Type-2 TSK Fuzzy Logic System Based on QPSO Algorithm. <i>International Journal of Fuzzy Systems</i> , 2018, 20, 835-846.	2.3	15
10	Study on centroid type-reduction of general type-2 fuzzy logic systems with weighted Nie-Tan algorithms. <i>Soft Computing</i> , 2018, 22, 7659-7678.	2.1	15
11	Study on Sampling Based Discrete Nie-Tan Algorithms for Computing the Centroids of General Type-2 Fuzzy Sets. <i>IEEE Access</i> , 2019, 7, 156984-156992.	2.6	14
12	Study on sampling-based discrete noniterative algorithms for centroid type-reduction of interval type-2 fuzzy logic systems. <i>Soft Computing</i> , 2020, 24, 11819-11828.	2.1	11
13	Design of back propagation optimized Nagar-Bardini structure-based interval type-2 fuzzy logic systems for fuzzy identification. <i>Transactions of the Institute of Measurement and Control</i> , 2021, 43, 2780-2787.	1.1	10
14	Study on center-of-sets type-reduction of interval type-2 fuzzy logic systems with noniterative algorithms. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 40, 11099-11106.	0.8	10
15	Design of type-2 Fuzzy Logic Systems Based on Improved Ant Colony Optimization. <i>International Journal of Control, Automation and Systems</i> , 2019, 17, 536-544.	1.6	9
16	Study on reasonable initialization enhanced Karnik-Mendel algorithms for centroid type-reduction of interval type-2 fuzzy logic systems. <i>AIMS Mathematics</i> , 2020, 5, 6149-6168.	0.7	9
17	Study on Weighted-Based Discrete Noniterative Algorithms for Computing the Centroids of General Type-2 Fuzzy Sets. <i>International Journal of Fuzzy Systems</i> , 2022, 24, 587-606.	2.3	7
18	Design of Discrete Noniterative Algorithms for Center-of-Sets Type Reduction of General Type-2 Fuzzy Logic Systems. <i>International Journal of Fuzzy Systems</i> , 2022, 24, 2024-2035.	2.3	6

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19	Studies on Centroid Type-Reduction Algorithms for Interval Type-2 Fuzzy Logic Systems. , 2015, , .		5
20	Study on weighted Nagar-Bardini algorithms for centroid type-reduction of general type-2 fuzzy logic systems. Journal of Intelligent and Fuzzy Systems, 2019, 37, 6527-6544.	0.8	5
21	Study on permanent magnetic drive forecasting by designing Takagi Sugeno Kang type interval type-2 fuzzy logic systems. Transactions of the Institute of Measurement and Control, 0, , 014233121669468.	1.1	3
22	Discrete Non-iterative Centroid Type-Reduction Algorithms on General Type-2 Fuzzy Logic Systems. International Journal of Fuzzy Systems, 2021, 23, 704-715.	2.3	3
23	Design of sampling-based noniterative algorithms for centroid type-reduction of general type-2 fuzzy logic systems. Complex & Intelligent Systems, 2022, 8, 4385-4402.	4.0	2
24	Design and application of Type-2 fuzzy logic system based on improved ant colony algorithm. Transactions of the Institute of Measurement and Control, 2018, 40, 4444-4454.	1.1	1
25	Design of reasonable initialization weighted enhanced Karnik-Mendel algorithms for centroid type-reduction of interval type-2 fuzzy logic systems. AIMS Mathematics, 2022, 7, 9846-9870.	0.7	1
26	Design of Begianâ€“Melekâ€“Mendel structure-based interval type-2 fuzzy logic systems optimized with backpropagation algorithms. Transactions of the Institute of Measurement and Control, 0, , 014233122210997.	1.1	0