Yao Ouyang

List of Publications by Year
in descending order

68 papers	1,382 citations	279798 23 h-index	361022 35 g-index
68 all docs	68 docs citations	68 times ranked	413 citing authors

#	Article	IF	Citations
1	General Chebyshev type inequalities for Sugeno integrals. Fuzzy Sets and Systems, 2009, 160, 58-64.	2.7	83
2	General Minkowski type inequalities for Sugeno integrals. Fuzzy Sets and Systems, 2010, 161, 708-715.	2.7	70
3	On fuzzy rough sets based on tolerance relations. Information Sciences, 2010, 180, 532-542.	6.9	64
4	A new model for intuitionistic fuzzy multi-attributes decision making. European Journal of Operational Research, 2016, 249, 677-682.	5.7	63
5	Interval neutrosophic numbers Choquet integral operator for multi-criteria decision making. Journal of Intelligent and Fuzzy Systems, 2015, 28, 2443-2455.	1.4	54
6	On the Chebyshev type inequality for seminormed fuzzy integral. Applied Mathematics Letters, 2009, 22, 1810-1815.	2.7	53
7	Hölder and Minkowski type inequalities for pseudo-integral. Applied Mathematics and Computation, 2011, 217, 8630-8639.	2.2	50
8	Fuzzy Chebyshev type inequality. International Journal of Approximate Reasoning, 2008, 48, 829-835.	3.3	49
9	Note on "Generalized rough sets based on reflexive and transitive relations"†. Information Sciences, 2009, 179, 471-473.	6.9	49
10	On fuzzy implications determined by aggregation operators. Information Sciences, 2012, 193, 153-162.	6.9	49
11	Chebyshev type inequalities for pseudo-integrals. Nonlinear Analysis: Theory, Methods & Applications, 2010, 72, 2737-2743.	1.1	47
12	An inequality related to Minkowski type for Sugeno integrals. Information Sciences, 2010, 180, 2793-2801.	6.9	47
13	New general extensions of Chebyshev type inequalities for Sugeno integrals. International Journal of Approximate Reasoning, 2009, 51, 135-140.	3.3	43
14	Berwald type inequality for Sugeno integral. Applied Mathematics and Computation, 2010, 217, 4100-4108.	2.2	36
15	Generalizing the migrativity of continuous t-norms. Fuzzy Sets and Systems, 2013, 211, 73-83.	2.7	36
16	General Chebyshev type inequalities for universal integral. Information Sciences, 2012, 187, 171-178.	6.9	30
17	Relationship between the concave integrals and the pan-integrals on finite spaces. Journal of Mathematical Analysis and Applications, 2015, 424, 975-987.	1.0	29
18	Constructing uninorms via closure operators on a bounded lattice. Fuzzy Sets and Systems, 2020, 395, 93-106.	2.7	29

#	ARTICLE	IF	CITATIONS
19	On the convex combination of TD and continuous triangular norms. Information Sciences, 2007, 177, 2945-2953.	6.9	27
20	Sugeno integral of monotone functions based on Lebesgue measure. Computers and Mathematics With Applications, 2008, 56, 367-374.	2.7	27
21	Improved minimax disparity model for obtaining OWA operator weights: Issue of multiple solutions. Information Sciences, 2015, 320, 101-106.	6.9	27
22	On the migrativity of triangular subnorms. Fuzzy Sets and Systems, 2013, 226, 89-98.	2.7	25
23	SUGENO INTEGRAL AND THE COMONOTONE COMMUTING PROPERTY. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2009, 17, 465-480.	1.9	24
24	On the equality of integrals. Information Sciences, 2017, 393, 82-90.	6.9	23
25	Some observations about the convex combination of continuous triangular norms. Nonlinear Analysis: Theory, Methods & Applications, 2008, 68, 3382-3387.	1.1	22
26	On the comonotonic-∧...-property for Sugeno integral. Applied Mathematics and Computation, 2009, 211, 450-458.	2.2	22
27	On the construction of boundary weak triangular norms through additive generators. Nonlinear Analysis: Theory, Methods & Applications, 2007, 66, 125-130.	1.1	19
28	On linearity of pan-integral and pan-integrable functions space. International Journal of Approximate Reasoning, 2017, 90, 307-318.	3.3	19
29	Ordinal sums of triangular norms on a bounded lattice. Fuzzy Sets and Systems, 2021, 408, 1-12.	2.7	19
30	On the equivalence of the Choquet, pan- and concave integrals on finite spaces. Journal of Mathematical Analysis and Applications, 2017, 456, 151-162.	1.0	18
31	Coincidences of the Concave Integral and the Pan-Integral. Symmetry, 2017, 9, 90.	2.2	17
32	On some advanced type inequalities for Sugeno integral and T-(S-)evaluators. Information Sciences, 2012, 190, 64-75.	6.9	16
33	Constructions of uni-nullnorms and null-uninorms on a bounded lattice. Fuzzy Sets and Systems, 2021, 403, 78-87.	2.7	16
34	A sufficient condition of equivalence of the Choquet and the pan-integral. Fuzzy Sets and Systems, 2019, 355, 100-105.	2.7	13
35	A generalization of additive generator of triangular norms. International Journal of Approximate Reasoning, 2008, 49, 417-421.	3.3	12
36	On Stolarsky inequality for Sugeno and Choquet integrals. Information Sciences, 2014, 266, 134-139.	6.9	11

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37	A note on the monotone set functions defined by Choquet integral. Fuzzy Sets and Systems, 2004, 146, 147-151.	2.7	10
38	On the space of measurable functions and its topology determined by the Choquet integral. International Journal of Approximate Reasoning, 2011, 52, 1355-1362.	3.3	10
39	A characterization of the classes Umin and Umax of uninorms on a bounded lattice. Fuzzy Sets and Systems, 2021, 423, 107-121.	2.7	10
40	A conditionally cancellative left-continuous t-norm is not necessarily continuous. Fuzzy Sets and Systems, 2006, 157, 2328-2332.	2.7	9
41	A note on metrics induced by copulas. Fuzzy Sets and Systems, 2012, 191, 122-125.	2.7	8
42	A note on a Carlson-type inequality for the Sugeno integral. Applied Mathematics Letters, 2012, 25, 619-623.	2.7	8
43	Several inequalities for the pan-integral. Information Sciences, 2016, 372, 625-633.	6.9	8
44	Chebyshevâ€™s inequality for Choquet-like integral. Applied Mathematics and Computation, 2011, 217, 8936-8942.	2.2	7
45	A complete representation theorem for nullnorms on bounded lattices with ample illustrations. Fuzzy Sets and Systems, 2022, 439, 157-169.	2.7	7
46	Some results of weighted quasi-arithmetic mean of continuous triangular norms. Information Sciences, 2008, 178, 4396-4402.	6.9	6
47	On a strong law of large numbers for monotone measures. Statistics and Probability Letters, 2013, 83, 1213-1218.	0.7	6
48	Relationship between two types of superdecomposition integrals on finite spaces. Fuzzy Sets and Systems, 2020, 396, 1-16.	2.7	6
49	On triangular norms representable as ordinal sums based on interior operators on a bounded meet semilattice. Fuzzy Sets and Systems, 2022, 439, 89-101.	2.7	6
50	Idempotent uninorms on a complete chain. Fuzzy Sets and Systems, 2022, 448, 107-126.	2.7	6
51	A representation of nullnorms on a bounded lattice in terms of beam operations. Fuzzy Sets and Systems, 2022, 427, 149-160.	2.7	5
52	Generalized convergence theorems for monotone measures. Fuzzy Sets and Systems, 2021, 412, 53-64.	2.7	5
53	Characterization of decomposition integrals extending Lebesgue integral. Fuzzy Sets and Systems, 2022, 430, 56-68.	2.7	5
54	An answer to an open problem on triangular norms. Information Sciences, 2005, 175, 78-84.	6.9	4

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55	On the equivalence of the Choquet integral and the pan-integrals from above. Applied Mathematics and Computation, 2019, 361, 15-21.	2.2	4
56	On the (M)-property of monotone measures and integrals on atoms. Fuzzy Sets and Systems, 2021, 412, 65-79.	2.7	4
57	Chebyshev inequality for q-integrals. International Journal of Approximate Reasoning, 2019, 106, 146-154.	3.3	3
58	A note on the coincidence of decomposition integrals and superdecomposition integrals. Information Sciences, 2020, 537, 394-400.	6.9	2
59	An Equivalent Definition of Pan-Integral. Lecture Notes in Computer Science, 2016, , 107-113.	1.3	2
60	Further properties of reversible triangular norms. Fuzzy Sets and Systems, 2007, 158, 2504-2509.	2.7	1
61	On continuous generalized OWA operators. , 2011, , .		1
62	A note on the tau-additive measures. Fuzzy Sets and Systems, 2021, , .	2.7	1
63	Some notes on -homogeneity property of semiconormed fuzzy integrals. Fuzzy Sets and Systems, 2006, 157, 1572-1575.	2.7	0
64	A note on weights vector of ordered weighted averaging aggregation. , 2015, , .		0
65	Decision Making Based on Optimal Measures under Intuitionistic Fuzzy Environment. , 2018, , .		0
66	Note on ``construction of uninorms on bounded lattices". Kybernetika, 0, , 372-382.	0.0	0
67	Pan-Integrals Based on Optimal Measures. Lecture Notes in Computer Science, 2017, , 40-50.	1.3	0
68	A characterization of idempotent nullnorms on bounded lattices. Information Sciences, 2022, 586, 676-687.	6.9	0