Radko Mesiar

List of Publications by Citations

274 papers	6,676 citations	34 h-index	76 g-index
299 ext. papers	8,048 ext. citations	4 avg, IF	6.4 L-index

#	Paper	IF	Citations
274	Triangular Norms. *Trends in Logic*, **2000**,	0.6	1467
273	Aggregation Functions **2009**,		686
272	A Universal Integral as Common Frame for Choquet and Sugeno Integral. *IEEE Transactions on Fuzzy Systems*, **2010**, 18, 178-187	8.3	247
271	Aggregation Operators: Properties, Classes and Construction Methods. *Studies in Fuzziness and Soft Computing*, **2002**, 3-104	0.7	234
270	Triangular norms on product lattices. *Fuzzy Sets and Systems*, **1999**, 104, 61-75	3.7	177
269	Aggregation functions: Means. *Information Sciences*, **2011**, 181, 1-22	7.7	166
268	Grouping, Overlap, and Generalized Bientropic Functions for Fuzzy Modeling of Pairwise Comparisons. *IEEE Transactions on Fuzzy Systems*, **2012**, 20, 405-415	8.3	150
267	A New Approach to Interval-Valued Choquet Integrals and the Problem of Ordering in Interval-Valued Fuzzy Set Applications. *IEEE Transactions on Fuzzy Systems*, **2013**, 21, 1150-1162	8.3	144
266	Fuzzy Interval Analysis. *The Handbooks of Fuzzy Sets Series*, **2000**, 483-581		131
265	Preaggregation Functions: Construction and an Application. *IEEE Transactions on Fuzzy Systems*, **2016**, 24, 260-272	8.3	102
264	Aggregation functions: Construction methods, conjunctive, disjunctive and mixed classes. *Information Sciences*, **2011**, 181, 23-43	7.7	102
263	Conjunctors and their Residual Implicators: Characterizations and Construction Methods. *Mediterranean Journal of Mathematics*, **2007**, 4, 343-356	0.9	100
262	Aggregation functions on bounded partially ordered sets and their classification. *Fuzzy Sets and Systems*, **2011**, 175, 48-56	3.7	99
261	CF-integrals: A new family of pre-aggregation functions with application to fuzzy rule-based classification systems. *Information Sciences*, **2018**, 435, 94-110	7.7	74
260	Semilinear copulas. *Fuzzy Sets and Systems*, **2008**, 159, 63-76	3.7	66
259	Quasi- and pseudo-inverses of monotone functions, and the construction of t-norms. *Fuzzy Sets and Systems*, **1999**, 104, 3-13	3.7	64
258	Monotone Set Functions-Based Integrals **2002**, 1329-1379		63

239	Melting Probability Measure With OWA Operator to Generate Fuzzy Measure: The Crescent Method. *IEEE Transactions on Fuzzy Systems*, **2019**, 27, 1309-1316	8.3	32
238	Generalized CF1F2-integrals: From Choquet-like aggregation to ordered directionally monotone functions. *Fuzzy Sets and Systems*, **2020**, 378, 44-67	3.7	32
237	Convergence theorems for monotone measures. *Fuzzy Sets and Systems*, **2015**, 281, 103-127	3.7	31
236	Aggregation functions and capacities. *Fuzzy Sets and Systems*, **2018**, 346, 138-146	3.7	31
235	Copulas Constructed from Horizontal Sections. *Communications in Statistics - Theory and Methods*, **2007**, 36, 2901-2911	0.5	31
234	Open problems from the 2nd International Conference on Fuzzy Sets Theory and Its Applications. *Fuzzy Sets and Systems*, **1996**, 81, 185-190	3.7	31
233	Certainty aggregation and the certainty fuzzy measures. *International Journal of Intelligent Systems*, **2018**, 33, 759-770	8.4	30
232	Ordered Directionally Monotone Functions: Justification and Application. *IEEE Transactions on Fuzzy Systems*, **2018**, 26, 2237-2250	8.3	30
231	Measure-Preserving Transformations, Copulas and Compatibility. *Mediterranean Journal of Mathematics*, **2008**, 5, 325-339	0.9	29
230	k-ORDER ADDITIVE FUZZY MEASURES. *International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems*, **1999**, 07, 561-568	0.8	29
229	Problems on triangular norms and related operators. *Fuzzy Sets and Systems*, **2004**, 145, 471-479	3.7	28
228	Fuzzy measures and integrals. *Fuzzy Sets and Systems*, **2005**, 156, 365-370	3.7	28
227	Ordered Weighted Averaging Aggregation on Convex Poset. *IEEE Transactions on Fuzzy Systems*, **2019**, 27, 612-617	8.3	27
226	Atoms of weakly null-additive monotone measures and integrals. *Information Sciences*, **2014**, 257, 183-192	7.7	26
225	Ultramodular aggregation functions. *Information Sciences*, **2011**, 181, 4101-4111	7.7	26
224	Quo vadis aggregation?. *International Journal of General Systems*, **2018**, 47, 97-117	2.1	26
223	Monotone measures and universal integrals in a uniform framework for the scientific impact assessment problem. *Information Sciences*, **2014**, 263, 166-174	7.7	25
222	Generalized Lebesgue integral. *International Journal of Approximate Reasoning*, **2011**, 52, 427-443	3.6	25

185	THE BAYES PRINCIPLE AND THE ENTROPY ON FUZZY PROBABILITY SPACES. *International Journal of General Systems*, **1991**, 20, 67-71	2.1	12
184	Continuous parameterized families of RIM quantifiers and quasi-preference with some properties. *Information Sciences*, **2019**, 481, 24-32	7.7	12
183	. *IEEE Transactions on Fuzzy Systems*, **2019**, 27, 1638-1647	8.3	12
182	. *IEEE Transactions on Fuzzy Systems*, **2018**, 26, 487-503	8.3	11
181	Cross-migrative triangular norms. *International Journal of Intelligent Systems*, **2012**, 27, 411-428	8.4	11
180	A complete description of comparison meaningful functions. *Aequationes Mathematicae*, **2005**, 69, 309-320	2.0	11
179	Pseudo-concave Integrals. *Advances in Intelligent and Soft Computing*, **2011**, 43-49		11
178	LIPSCHITZ CONTINUITY OF DISCRETE UNIVERSAL INTEGRALS BASED ON COPULAS. *International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems*, **2010**, 18, 39-52	0.8	10
177	Aggregation on Finite Ordinal Scales by Scale Independent Functions. *Order*, **2004**, 21, 155-180	0.5	10
176	Congruences and the discrete Sugeno integrals on bounded distributive lattices. *Information Sciences*, **2016**, 367-368, 443-448	7.7	10
175	On Some Properties and Comparative Analysis for Different OWA Monoids. *International Journal of Intelligent Systems*, **2017**, 32, 1115-1135	8.4	9
174	Coincidences of the Concave Integral and the Pan-Integral. *Symmetry*, **2017**, 9, 90	2.7	9
173	Integral representation of coherent upper conditional prevision with respect to its associated Hausdorff outer measure: a comparison among the Choquet integral, the pan-integral and the concave integral. *International Journal of General Systems*, **2018**, 47, 569-592	2.1	9
172	On the axiomatization of some classes of discrete universal integrals. *Knowledge-Based Systems*, **2012**, 28, 13-18	7.3	9
171	On linearity of pan-integral and pan-integrable functions space. *International Journal of Approximate Reasoning*, **2017**, 90, 307-318	3.6	9
170	Lattice-based sums. *Information Sciences*, **2013**, 223, 270-284	7.7	9
169	Generators of Aggregation Functions and Fuzzy Connectives. *IEEE Transactions on Fuzzy Systems*, **2016**, 24, 1690-1694	8.3	9
168	On internal and locally internal uninorms on bounded lattices. *International Journal of General Systems*, **2019**, 48, 235-259	2.1	9

167	Dynamic weights allocation according to uncertain evaluation information. *International Journal of General Systems*, **2019**, 48, 33-47	2.1	9
166	New constructions of triangular norms and triangular conorms on an arbitrary bounded lattice. *International Journal of General Systems*, **2020**, 49, 143-160	2.1	9
165	L-Fuzzy Sets and Isomorphic Lattices: Are All the New Results Really New? *Mathematics*, **2018**, 6, 146	2.3	9
164	Cognitive Integrals With Its Generalized and Adapted Forms. *IEEE Transactions on Fuzzy Systems*, **2018**, 26, 1960-1969	8.3	8
163	Power stable aggregation functions. *Fuzzy Sets and Systems*, **2014**, 240, 39-50	3.7	8
162	Generalized expectation with general kernels on g-semirings and its applications. *Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas*, **2017**, 111, 863-875	1.6	8
161	On the Expected Value of Fuzzy Events. *International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems*, **2015**, 23, 57-74	0.8	8
160	A generalization of universal integrals by means of level dependent capacities. *Knowledge-Based Systems*, **2013**, 38, 14-18	7.3	8
159	Meaningful aggregation functions mapping ordinal scales into an ordinal scale: a state of the art. *Aequationes Mathematicae*, **2009**, 77, 207-236	0.7	8
158	On generating of idempotent aggregation functions on finite lattices. *Information Sciences*, **2018**, 430-431, 39-45	7.7	8
157	Decomposition approaches to integration without a measure. *Fuzzy Sets and Systems*, **2016**, 287, 37-47	3.7	7
156	Fuzzy implications based on semicopulas. *Fuzzy Sets and Systems*, **2017**, 323, 138-151	3.7	7
155	DIFFERENT TYPES OF CONTINUITY OF TRIANGULAR NORMS REVISITED. *New Mathematics and Natural Computation*, **2005**, 01, 195-211	0.6	7
154	On WA Expressions of Induced OWA Operators and Inducing Function Based Orness With Application in Evaluation. *IEEE Transactions on Fuzzy Systems*, **2021**, 29, 1695-1700	8.3	7
153	On the construction of uninorms on bounded lattices. *Fuzzy Sets and Systems*, **2021**, 408, 65-85	3.7	7
152	Novel Aczel Alsina operations-based hesitant fuzzy aggregation operators and their applications in cyclone disaster assessment. *International Journal of General Systems*,1-36	2.1	7
151	Interval neutrosophic hesitant fuzzy choquet integral in multicriteria decision making. *Journal of Intelligent and Fuzzy Systems*, **2018**, 35, 3213-3231	1.6	6
150	Image reduction with local reduction operators **2010**,		6

149	Pre-aggregation functions: Definition, properties and construction methods **2016**,		6
148	Generalized phi-transformations of aggregation functions. *Fuzzy Sets and Systems*, **2019**, 372, 124-141	3.7	6
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145	Interval-valued pre-aggregation functions: a study of directional monotonicity of interval-valued functions **2019**,		5
144	Cooperative games with multiple attributes. *International Journal of General Systems*, **2019**, 48, 825-842	2.1	5
143	On the Transformation of Fuzzy Measures to the Power Set and Its Role in Determining the Measure of a Measure. *IEEE Transactions on Fuzzy Systems*, **2015**, 23, 842-849	8.3	5
142	Binary generating set of the clone of idempotent aggregation functions on bounded lattices. *Information Sciences*, **2018**, 462, 367-373	7.7	5
141	Discrete bipolar universal integrals. *Fuzzy Sets and Systems*, **2014**, 252, 55-65	3.7	5
140	Sequential aggregation of bags. *Information Sciences*, **2015**, 294, 305-314	7.7	5
139	Invariant continuous aggregation functions. *International Journal of General Systems*, **2010**, 39, 177-188	2.1	5
138	Linear non-additive set-functions. *International Journal of General Systems*, **2004**, 33, 89-98	2.1	5
137	On the role of ultramodularity and Schur concavity in the construction of binary copulas. *Journal of Mathematical Inequalities*, **2017**, 361-381	2.6	5
136	Information Measures in Atanassov's Intuitionistic Fuzzy Environment and Their Application in Decision Making. *IEEE Transactions on Fuzzy Systems*, **2020**, 28, 2905-2917	8.3	5
135	Some Generalized Integrals Applied in Scientometrics and Related Evaluation. *IEEE Transactions on Emerging Topics in Computational Intelligence*, **2020**, 1-8	4.1	5
134	Pseudo-exponential distribution and its statistical applications in econophysics. *Soft Computing*, **2019**, 23, 357-363	3.5	5
133	Characterizations of the possibility-probability transformations and some applications. *Information Sciences*, **2019**, 477, 281-290	7.7	5
132	A note on some algebraic properties of discrete Sugeno integrals. *Fuzzy Sets and Systems*, **2019**, 355, 110-120	3.7	5

131	The axiomatization of asymmetric disjunction and conjunction. *Information Fusion*, **2020**, 53, 165-173	16.7	5
130	Using preference leveled evaluation functions to construct fuzzy measures in decision making and evaluation. *International Journal of General Systems*, **2020**, 49, 161-173	2.1	5
129	Interval Sugeno Integral With Preference. *IEEE Transactions on Fuzzy Systems*, **2020**, 28, 597-601	8.3	5
128	On Some Construction Method and Orness Measure of Bi-Capacities. *International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems*, **2021**, 29, 107-117	0.8	5
127	Nonlinear Random Forest Classification, a Copula-Based Approach. *Applied Sciences (Switzerland)*, **2021**, 11, 7140	2.6	5
126	Relative Basic Uncertain Information in Preference and Uncertain Involved Information Fusion. *International Journal of Computational Intelligence Systems*, **2022**, 15, 1	3.4	5
125	Analysis of Interval-Valued Intuitionistic Fuzzy Aczel–Alsina Geometric Aggregation Operators and Their Application to Multiple Attribute Decision-Making. *Axioms*, **2022**, 11, 258	1.6	5
124	Description of sup- and inf-preserving aggregation functions via families of clusters in data tables. *Information Sciences*, **2017**, 400-401, 173-183	7.7	4
123	Curve-based monotonicity: a generalization of directional monotonicity. *International Journal of General Systems*, **2019**, 48, 523-553	2.1	4
122	Aggregation Functions on [0,1] **2015**, 61-74		4
121	On Cauchy–Schwarz's inequality for Choquet-like integrals without the comonotonicity condition. *Soft Computing*, **2015**, 19, 1627-1634	3.5	4
120	Parameterized preference aggregation operators with improved adjustability. *International Journal of General Systems*, **2020**, 49, 843-855	2.1	4
119	Integral Representation of Coherent Lower Previsions by Super-Additive Integrals. *Axioms*, **2020**, 9, 43	1.6	4
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117	Nested formulation paradigms for induced ordered weighted averaging aggregation for decision-making and evaluation. *International Journal of Intelligent Systems*, **2019**, 34, 3046-3057	8.4	4
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115	Pseudo-Additive Measures and Triangular-Norm-Based Conditioning. *Annals of Mathematics and Artificial Intelligence*, **2002**, 35, 63-69	0.8	4
114	Sufficient triangular norms in many-valued logics with standard negation. *Archive for Mathematical Logic*, **2005**, 44, 829-849	0.4	4

113	A THEORY OF FUZZY MEASURES: INTEGRATION AND ITS ADDITIVITY. *International Journal of General Systems*, **1994**, 23, 49-57	2.1	4
112	Sugeno Integrals, H_{alpha}, and H^{beta} Indices: How to Compare Scientists From Different Academic Areas. *IEEE Transactions on Fuzzy Systems*, **2020**, 28, 795-800	8.3	4
111	A comprehensive family of copulas to model bivariate random noise and perturbation. *Fuzzy Sets and Systems*, **2021**, 415, 27-36	3.7	4
110	The impact on the properties of the EFGM copulas when extending this family. *Fuzzy Sets and Systems*, **2021**, 415, 1-26	3.7	4
109	Some decision taking rules based on ordering determined partitions. *International Journal of General Systems*, **2021**, 50, 26-35	2.1	4
108	Event-based transformations of capacities and invariantness. *Soft Computing*, **2018**, 22, 6291-6297	3.5	4
107	Picture fuzzy sets and 3-fuzzy sets **2018**,		4
106	Generalized comonotonicity and new axiomatizations of Sugeno integrals on bounded distributive lattices. *International Journal of Approximate Reasoning*, **2017**, 81, 183-192	3.6	3
105	Polynomial constructions of fuzzy implication functions: The quadratic case. *Information Sciences*, **2019**, 494, 60-79	7.7	3
104	1-Lipschitz power stable aggregation functions. *Information Sciences*, **2015**, 294, 57-63	7.7	3
103	Pseudo-integral and generalized Choquet integral. *Fuzzy Sets and Systems*, **2020**,	3.7	3
102	On Choquet-Pettis Expectation of Banach-Valued Functions: A Counter Example. *International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems*, **2018**, 26, 255-259	0.8	3
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100	Extremal symmetrization of aggregation functions. *Annals of Operations Research*, **2018**, 269, 535-548	3.2	3
99	On Scatters of Probability Distributions and OWA Weights Collections. *International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems*, **2019**, 27, 773-788	0.8	3
98	Super- and subadditive constructions of aggregation functions. *Information Fusion*, **2017**, 34, 49-54	16.7	3
97	Characterizations of bivariate conic, extreme value, and Archimax copulas. *Dependence Modeling*, **2017**, 5, 45-58	0.4	3
96	A concept of universal integral based on measures of level sets **2009**,		3

95	Ordinal sums of binary conjunctive operations based on the product. *Publicationes Mathematicae*, **2017**, 91, 63-80	1.7	3
94	On the role of ultramodularity and Schur concavity in the construction of binary copulas. *Journal of Mathematical Inequalities*, **2017**, 361-381	2.6	3
93	The Bipolar Universal Integral. *Communications in Computer and Information Science*, **2012**, 360-369	0.3	3
92	The paradigm of induced ordered weighted averaging aggregation process with application in uncertain linguistic evaluation. *Granular Computing*, **2020**, 5, 29-35	5.4	3
91	The key role of convexity in some copula constructions. *European Journal of Mathematics*, **2020**, 6, 533-560	0.4	3
90	Derived Fuzzy Measures and Derived Choquet Integrals With Some Properties. *IEEE Transactions on Fuzzy Systems*, **2021**, 29, 1320-1324	8.3	3
89	Polynomial bivariate copulas of degree five: characterization and some particular inequalities. *Dependence Modeling*, **2021**, 9, 13-42	0.4	3
88	Aggregation on lattices isomorphic to the lattice of closed subintervals of the real unit interval. *Fuzzy Sets and Systems*, **2022**,	3.7	3
87	Generalized decomposition integral. *Information Sciences*, **2020**, 538, 415-427	7.7	2
86	Generalization and extension of partitioned Bonferroni mean operator to model optional prerequisites. *International Journal of Intelligent Systems*, **2020**, 35, 891-919	8.4	2
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84	Eliciting Different Lattice Dominance Points to Evaluate Distribution Information. *IEEE Transactions on Fuzzy Systems*, **2018**, 26, 3888-3892	8.3	2
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82	New types of ordinal sum of fuzzy implications **2017**,		2
81	Interval-valued contractive fuzzy negations **2010**,		2
80	Consistent Construction of Evaluation Threshold Values and Rules for Heterogeneous Linguistic Input Information. *International Journal of Computational Intelligence Systems*, **2021**, 14, 1	3.4	2
79	The Bonferroni mean-type pre-aggregation operators construction and generalization: Application to edge detection. *Information Fusion*, **2022**, 80, 226-240	16.7	2
78	Integral Sums and Integrals. *Studies in Fuzziness and Soft Computing*, **2014**, 63-78	0.7	2

77	On Some Construction Methods for Bivariate Copulas. *Advances in Intelligent Systems and Computing*, **2013**, 39-45	0.4	2
76	Inequalities in Triangular Norm-Based *-fuzzy $(L+)_p$ Spaces. *Mathematics*, **2020**, 8, 1984	2.3	2
75	Some preference involved aggregation models for basic uncertain information using uncertainty transformation. *Journal of Intelligent and Fuzzy Systems*, **2020**, 39, 325-332	1.6	2
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72	The properties of crescent preference vectors and their utility in decision making with risk and preferences. *Fuzzy Sets and Systems*, **2021**, 409, 114-127	3.7	2
71	GnIOWA operators and some weights allocation methods with their properties. *International Journal of Intelligent Systems*, **2021**, 36, 2367-2386	8.4	2
70	Bipolar ordered weighted averages: BIOWA operators. *Fuzzy Sets and Systems*, **2021**, 433, 108-108	3.7	2
69	Bi-cooperative games in bipolar fuzzy settings. *International Journal of General Systems*, **2018**, 47, 51-66	2.1	2
68	Interval basic uncertain information and related aggregations in decision making. *Journal of Intelligent and Fuzzy Systems*, **2022**, 42, 3551-3558	1.6	2
67	Optimum Approximation for Lie Homomorphisms and Jordan Lie Homomorphisms in Lie Algebras by Aggregation Control Functions. *Mathematics*, **2022**, 10, 1704	2.3	2
66	Event-Based Transformations of Capacities. *Lecture Notes in Computer Science*, **2017**, 33-39	0.9	1
65	Local Properties of Strengthened Ordered Directional and Other Forms of Monotonicity. *Advances in Intelligent Systems and Computing*, **2019**, 33-43	0.4	1
64	Construction of Fuzzy Implication Functions Based on F-chains. *Advances in Intelligent Systems and Computing*, **2019**, 315-326	0.4	1
63	Monte Carlo integration for Choquet integral. *International Journal of Intelligent Systems*, **2019**, 34, 1348-1358	8.4	1
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61	Bipolar semicopulas. *Fuzzy Sets and Systems*, **2015**, 268, 141-148	3.7	1
60	On Monotonicity of the Interval Sugeno Integral. *IEEE Transactions on Fuzzy Systems*, **2020**, 1-1	8.3	1

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58	On generation of aggregation functions on infinite lattices. *Soft Computing*, **2019**, 23, 7279-7286	3.5	1
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56	Classification of aggregation functions on bounded partially ordered sets **2010**,		1
55	Copulas: A tool for modeling the dependence structure of random vectors **2008**,		1
54	Guest Editorial Foreword to the Special Issue on Aggregation Operators. *IEEE Transactions on Fuzzy Systems*, **2007**, 15, 1030-1031	8.3	1
53	On the Lipschitz property of strict triangular norms. *International Journal of General Systems*, **2007**, 36, 127-146	2.1	1
52	Generalized Product. *Communications in Computer and Information Science*, **2014**, 289-295	0.3	1
51	On Some Recent Construction Methods for Bivariate Copulas. *Advances in Intelligent Systems and Computing*, **2017**, 243-253	0.4	1
50	Relationship between two types of superdecomposition integrals on finite spaces. *Fuzzy Sets and Systems*, **2020**, 396, 1-16	3.7	1
49	Some realizations and instances of Yager prioritized preference frame with application in evaluation and decision making. *International Journal of Intelligent Systems*, **2020**, 35, 557-568	8.4	1
48	A proposal of the notions of ordered and strengthened ordered directional monotonicity for interval-valued functions based on admissible orders **2020**,		1
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46	Characterization of decomposition integrals extending Lebesgue integral. *Fuzzy Sets and Systems*, **2021**, 430, 56-56	3.7	1
45	Fuzzy number-valued triangular norm-based decomposable time-stamped fuzzy measure and integration. *Fuzzy Sets and Systems*, **2021**,	3.7	1
44	Directional Shift-Stable Functions. *Mathematics*, **2021**, 9, 1077	2.3	1
43	On Algebraic Structure of L-Fuzzy Bags. *International Journal of Intelligent Systems*, **2016**, 31, 1035-1055	8.4	1
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41	Ordered Weighted Sum in infinite sequences environment with applications. *Journal of Intelligent and Fuzzy Systems*, **2019**, 36, 2787-2792	1.6	1
40	On the decomposability of aggregation functions on direct products of posets. *Fuzzy Sets and Systems*, **2020**, 386, 25-35	3.7	1
39	Some bipolar-preferences-involved aggregation methods for a sequence of OWA weight vectors. *Soft Computing*, **2021**, 25, 895-902	3.5	1
38	Some Methods for Yager Preference Involved Aggregations in Multi-Criteria and Multi-Sources Evaluation. *International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems*, **2021**, 29, 587-602	0.8	1
37	Comprehensive Interval-Induced Weights Allocation with Bipolar Preference in Multi-Criteria Evaluation. *Mathematics*, **2021**, 9, 2002	2.3	1
36	Cardinality-limiting extended pre-aggregation functions. *Information Fusion*, **2021**, 76, 66-74	16.7	1
35	Generalized-Hukuhara subgradient and its application in optimization problem with interval-valued functions. *Sadhana - Academy Proceedings in Engineering Sciences*, **2022**, 47, 1	1	1
34	Estimation of permuting tri-homomorphisms and permuting tri-derivations associated with the tri-additive ℱ-random operator inequality in matrix MB-algebra. *International Journal of General Systems*, 1-23	2.1	1
33	A note on a generalized Frank functional equation. *Fuzzy Sets and Systems*, **2018**, 335, 48-54	3.7	0
32	On fuzzy solution of a linear optimization problem with max-aggregation function relation inequality constraints. *Annals of Operations Research*, **2018**, 269, 521-533	3.2	0
31	Strengthened Ordered Directional and Other Generalizations of Monotonicity for Aggregation Functions. *Communications in Computer and Information Science*, **2018**, 416-426	0.3	0
30	Aggregation Functions Based on Deviations. *Communications in Computer and Information Science*, **2018**, 151-159	0.3	0
29	Generalized Farlie-Gumbel-Morgenstern Copulas. *Communications in Computer and Information Science*, **2018**, 244-252	0.3	0
28	Sub-Additive Aggregation Functions and Their Applications in Construction of Coherent Upper Previsions. *Mathematics*, **2021**, 9, 2	2.3	0
27	Some fuzzy measures constructing paradigm and methods from given measure spaces and evaluation information. *IEEE Transactions on Fuzzy Systems*, **2020**, 1-1	8.3	0
26	New results on perturbation-based copulas. *Dependence Modeling*, **2021**, 9, 347-373	0.4	0
25	Copulas and fuzzy implications. *International Journal of Approximate Reasoning*, **2020**, 117, 52-59	3.6	0
24	Canonical form of ordered weighted averaging operators. *Annals of Operations Research*, **2020**, 295, 605-631	3.3	0

23	Generalizing expected values to the case of L*-fuzzy events. *International Journal of General Systems*, **2021**, 50, 36-62	2.1	0
22	ExistenceUniqueness and Wright Stability Results of the RiemannLiouville Fractional Equations by Random Controllers in MB-Spaces. *Mathematics*, **2021**, 9, 1602	2.3	0
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20	Description and Properties of Curve-Based Monotone Functions. *Advances in Intelligent Systems and Computing*, **2019**, 195-204	0.4	
19	Direct product of nullnorms on bounded lattices. *Journal of Intelligent and Fuzzy Systems*, **2019**, 36, 5745-5756	1.6	
18	Normed Utility Functions: Some Recent Advances. *Multiple Criteria Decision Making*, **2019**, 133-149	1.4	
17	On Linear Approximations of Sugeno Integrals on Bounded Distributive Lattices. *IEEE Transactions on Fuzzy Systems*, **2018**, 26, 3177-3181	8.3	
16	Generalized bipolar product and sum. *Fuzzy Optimization and Decision Making*, **2016**, 15, 21-31	5.1	
15	The Formalization of Asymmetry in Disjunctive Evaluation. *Communications in Computer and Information Science*, **2020**, 435-446	0.3	
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