

Radko Mesiar

List of Publications by Year in Descending Order

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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.

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	The Bonferroni mean-type pre-aggregation operators construction and generalization: Application to edge detection. <i>Information Fusion</i> , 2022 , 80, 226-240	16.7	2
273	Invariant Aggregation and Pre-aggregation Functions. <i>Studies in Computational Intelligence</i> , 2022 , 15-21	0.8	
272	Relative Basic Uncertain Information in Preference and Uncertain Involved Information Fusion. <i>International Journal of Computational Intelligence Systems</i> , 2022 , 15, 1	3.4	5
271	Aggregation on lattices isomorphic to the lattice of closed subintervals of the real unit interval. <i>Fuzzy Sets and Systems</i> , 2022 ,	3.7	3
270	Interval basic uncertain information and related aggregations in decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2022 , 42, 3551-3558	1.6	2
269	Generalized-Hukuhara subgradient and its application in optimization problem with interval-valued functions. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2022 , 47, 1	1	1
268	Optimum Approximation for Π ie Homomorphisms and Jordan Π ie Homomorphisms in Π ie Algebras by Aggregation Control Functions. <i>Mathematics</i> , 2022 , 10, 1704	2.3	2
267	Fuzzy Caratheodory's Theorem and Outer \ast -Fuzzy Measure. <i>Axioms</i> , 2022 , 11, 240	1.6	
266	Analysis of Interval-Valued Intuitionistic Fuzzy Aczel'sina Geometric Aggregation Operators and Their Application to Multiple Attribute Decision-Making. <i>Axioms</i> , 2022 , 11, 258	1.6	5
265	Aggregation Functions in Flexible Classification by Ordinal Sums. <i>Communications in Computer and Information Science</i> , 2022 , 372-383	0.3	
264	On Construction Methods of (Interval-Valued) General Grouping Functions. <i>Communications in Computer and Information Science</i> , 2022 , 359-371	0.3	
263	Consistent Construction of Evaluation Threshold Values and Rules for Heterogeneous Linguistic Input Information. <i>International Journal of Computational Intelligence Systems</i> , 2021 , 14, 1	3.4	2
262	Sub-Additive Aggregation Functions and Their Applications in Construction of Coherent Upper Previsions. <i>Mathematics</i> , 2021 , 9, 2	2.3	0
261	New results on perturbation-based copulas. <i>Dependence Modeling</i> , 2021 , 9, 347-373	0.4	0
260	OWA aggregation with dual preferences for basic uncertain information. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 40, 4535-4544	1.6	2
259	Characterization of decomposition integrals extending Lebesgue integral. <i>Fuzzy Sets and Systems</i> , 2021 , 430, 56-56	3.7	1
258	Fuzzy number-valued triangular norm-based decomposable time-stamped fuzzy measure and integration. <i>Fuzzy Sets and Systems</i> , 2021 ,	3.7	1

257	Directional Shift-Stable Functions. <i>Mathematics</i> , 2021 , 9, 1077	2.3	1
256	Semicopula based integrals. <i>Fuzzy Sets and Systems</i> , 2021 , 412, 106-119	3.7	2
255	On WA Expressions of Induced OWA Operators and Inducing Function Based Orness With Application in Evaluation. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 1695-1700	8.3	7
254	The properties of crescent preference vectors and their utility in decision making with risk and preferences. <i>Fuzzy Sets and Systems</i> , 2021 , 409, 114-127	3.7	2
253	Derived Fuzzy Measures and Derived Choquet Integrals With Some Properties. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 1320-1324	8.3	3
252	On the construction of uninorms on bounded lattices. <i>Fuzzy Sets and Systems</i> , 2021 , 408, 65-85	3.7	7
251	A comprehensive family of copulas to model bivariate random noise and perturbation. <i>Fuzzy Sets and Systems</i> , 2021 , 415, 27-36	3.7	4
250	The impact on the properties of the EFGM copulas when extending this family. <i>Fuzzy Sets and Systems</i> , 2021 , 415, 1-26	3.7	4
249	Some decision taking rules based on ordering determined partitions. <i>International Journal of General Systems</i> , 2021 , 50, 26-35	2.1	4
248	Some bipolar-preferences-involved aggregation methods for a sequence of OWA weight vectors. <i>Soft Computing</i> , 2021 , 25, 895-902	3.5	1
247	Generalizing expected values to the case of L*-fuzzy events. <i>International Journal of General Systems</i> , 2021 , 50, 36-62	2.1	0
246	On Some Construction Method and Orness Measure of Bi-Capacities. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2021 , 29, 107-117	0.8	5
245	GnIOWA operators and some weights allocation methods with their properties. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 2367-2386	8.4	2
244	Bipolar ordered weighted averages: BLOWA operators. <i>Fuzzy Sets and Systems</i> , 2021 , 433, 108-108	3.7	2
243	Existence Uniqueness and Wright Stability Results of the Riemann-Liouville Fractional Equations by Random Controllers in MB-Spaces. <i>Mathematics</i> , 2021 , 9, 1602	2.3	0
242	Some Methods for Yager Preference Involved Aggregations in Multi-Criteria and Multi-Sources Evaluation. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2021 , 29, 587-602	6.8	1
241	Comprehensive Interval-Induced Weights Allocation with Bipolar Preference in Multi-Criteria Evaluation. <i>Mathematics</i> , 2021 , 9, 2002	2.3	1
240	Nonlinear Random Forest Classification, a Copula-Based Approach. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 7140	2.6	5

239	Cardinality-limiting extended pre-aggregation functions. <i>Information Fusion</i> , 2021 , 76, 66-74	16.7	1
238	Polynomial bivariate copulas of degree five: characterization and some particular inequalities. <i>Dependence Modeling</i> , 2021 , 9, 13-42	0.4	3
237	Pseudo-integral and generalized Choquet integral. <i>Fuzzy Sets and Systems</i> , 2020 ,	3.7	3
236	Generalized decomposition integral. <i>Information Sciences</i> , 2020 , 538, 415-427	7.7	2
235	On Monotonicity of the Interval Sugeno Integral. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	1
234	Multi-criteria fuzzy comprehensive evaluation in interval environment with dual preferences. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 39, 1361-1369	1.6	1
233	Parameterized preference aggregation operators with improved adjustability. <i>International Journal of General Systems</i> , 2020 , 49, 843-855	2.1	4
232	Generalization and extension of partitioned Bonferroni mean operator to model optional prerequisites. <i>International Journal of Intelligent Systems</i> , 2020 , 35, 891-919	8.4	2
231	Integral Representation of Coherent Lower Previsions by Super-Additive Integrals. <i>Axioms</i> , 2020 , 9, 43	1.6	4
230	Construction method of coherent lower and upper previsions based on collection integrals. <i>Bolletino Dell Unione Matematica Italiana</i> , 2020 , 13, 469-476	0.6	4
229	The Formalization of Asymmetry in Disjunctive Evaluation. <i>Communications in Computer and Information Science</i> , 2020 , 435-446	0.3	
228	Dissimilarity Based Choquet Integrals. <i>Communications in Computer and Information Science</i> , 2020 , 565-583		
227	Two-level multi-criteria comprehensive evaluation for preference vectors in online shopping platform evaluation. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 39, 7921-7930	1.6	
226	Some fuzzy measures constructing paradigm and methods from given measure spaces and evaluation information. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	0
225	Weak and directional monotonicity of functions on Riesz spaces to fuse uncertain data. <i>Fuzzy Sets and Systems</i> , 2020 , 386, 145-160	3.7	13
224	Information Measures in Atanassov's Intuitionistic Fuzzy Environment and Their Application in Decision Making. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 2905-2917	8.3	5
223	Relationship between two types of superdecomposition integrals on finite spaces. <i>Fuzzy Sets and Systems</i> , 2020 , 396, 1-16	3.7	1
222	Copulas and fuzzy implications. <i>International Journal of Approximate Reasoning</i> , 2020 , 117, 52-59	3.6	0

221	Some realizations and instances of Yager prioritized preference frame with application in evaluation and decision making. <i>International Journal of Intelligent Systems</i> , 2020 , 35, 557-568	8.4	1
220	A proposal of the notions of ordered and strengthened ordered directional monotonicity for interval-valued functions based on admissible orders 2020 ,		1
219	Canonical form of ordered weighted averaging operators. <i>Annals of Operations Research</i> , 2020 , 295, 605-621	3.2	0
218	Random noise and perturbation of copula with a copula induced noise. <i>International Journal of General Systems</i> , 2020 , 49, 856-871	2.1	1
217	Some Generalized Integrals Applied in Scientometrics and Related Evaluation. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2020 , 1-8	4.1	5
216	Inequalities in Triangular Norm-Based \ast -fuzzy $(L +)_p$ Spaces. <i>Mathematics</i> , 2020 , 8, 1984	2.3	2
215	Some preference involved aggregation models for basic uncertain information using uncertainty transformation. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 39, 325-332	1.6	2
214	The paradigm of induced ordered weighted averaging aggregation process with application in uncertain linguistic evaluation. <i>Granular Computing</i> , 2020 , 5, 29-35	5.4	3
213	On the decomposability of aggregation functions on direct products of posets. <i>Fuzzy Sets and Systems</i> , 2020 , 386, 25-35	3.7	1
212	Generalized CF1F2-integrals: From Choquet-like aggregation to ordered directionally monotone functions. <i>Fuzzy Sets and Systems</i> , 2020 , 378, 44-67	3.7	32
211	The axiomatization of asymmetric disjunction and conjunction. <i>Information Fusion</i> , 2020 , 53, 165-173	16.7	5
210	A New Nonlinear Choquet-Like Integral With Applications in Normal Distributions Based on Monotone Measures. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 288-293	8.3	
209	Using preference leveled evaluation functions to construct fuzzy measures in decision making and evaluation. <i>International Journal of General Systems</i> , 2020 , 49, 161-173	2.1	5
208	New constructions of triangular norms and triangular conorms on an arbitrary bounded lattice. <i>International Journal of General Systems</i> , 2020 , 49, 143-160	2.1	9
207	The state-of-art of the generalizations of the Choquet integral: From aggregation and pre-aggregation to ordered directionally monotone functions. <i>Information Fusion</i> , 2020 , 57, 27-43	16.7	48
206	A Generalization of the Choquet Integral Defined in Terms of the MBius Transform. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 2313-2319	8.3	6
205	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
204	The key role of convexity in some copula constructions. <i>European Journal of Mathematics</i> , 2020 , 6, 533-560	0.1	3

203	Interval Sugeno Integral With Preference. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 597-601	8.3	5
202	Interval-valued pre-aggregation functions: a study of directional monotonicity of interval-valued functions 2019 ,		5
201	Cooperative games with multiple attributes. <i>International Journal of General Systems</i> , 2019 , 48, 825-842	2.1	5
200	Ordered Weighted Averaging Aggregation on Convex Poset. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 612-617	8.3	27
199	Local Properties of Strengthened Ordered Directional and Other Forms of Monotonicity. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 33-43	0.4	1
198	Two-layer preference models with methodologies using induced aggregation in management administration and decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 37, 1213-1221	1.6	
197	Description and Properties of Curve-Based Monotone Functions. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 195-204	0.4	
196	Construction of Fuzzy Implication Functions Based on F-chains. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 315-326	0.4	1
195	Direct product of nullnorms on bounded lattices. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 36, 5745-5756	1.5	56
194	Normed Utility Functions: Some Recent Advances. <i>Multiple Criteria Decision Making</i> , 2019 , 133-149	1.4	
193	Polynomial constructions of fuzzy implication functions: The quadratic case. <i>Information Sciences</i> , 2019 , 494, 60-79	7.7	3
192	Curve-based monotonicity: a generalization of directional monotonicity. <i>International Journal of General Systems</i> , 2019 , 48, 523-553	2.1	4
191	Monte Carlo integration for Choquet integral. <i>International Journal of Intelligent Systems</i> , 2019 , 34, 1348-1358	1.5	1
190	Strengthened ordered directionally monotone functions. Links between the different notions of monotonicity. <i>Fuzzy Sets and Systems</i> , 2019 , 357, 151-172	3.7	14
189	On generation of aggregation functions on infinite lattices. <i>Soft Computing</i> , 2019 , 23, 7279-7286	3.5	1
188	Set-based extended aggregation functions. <i>International Journal of Intelligent Systems</i> , 2019 , 34, 2039-2054	1.4	2
187	Pointwise directional increasingness and geometric interpretation of directionally monotone functions. <i>Information Sciences</i> , 2019 , 501, 236-247	7.7	1
186	Nested formulation paradigms for induced ordered weighted averaging aggregation for decision-making and evaluation. <i>International Journal of Intelligent Systems</i> , 2019 , 34, 3046-3057	8.4	4

185	On Scatters of Probability Distributions and OWA Weights Collections. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2019 , 27, 773-788	0.8	3
184	Set-Based Extended Functions. <i>Lecture Notes in Computer Science</i> , 2019 , 41-51	0.9	
183	OWA Operators Based on Admissible Permutations 2019 ,		1
182	Additive Aggregation Functions: Generalizations and Modifications of Additivity. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2019 , 27, 39-58	0.8	
181	On internal and locally internal uninorms on bounded lattices. <i>International Journal of General Systems</i> , 2019 , 48, 235-259	2.1	9
180	Ordered Weighted Sum in infinite sequences environment with applications. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 36, 2787-2792	1.6	1
179	Dynamic weights allocation according to uncertain evaluation information. <i>International Journal of General Systems</i> , 2019 , 48, 33-47	2.1	9
178	Pseudo-exponential distribution and its statistical applications in econophysics. <i>Soft Computing</i> , 2019 , 23, 357-363	3.5	5
177	Continuous parameterized families of RIM quantifiers and quasi-preference with some properties. <i>Information Sciences</i> , 2019 , 481, 24-32	7.7	12
176	Melting Probability Measure With OWA Operator to Generate Fuzzy Measure: The Crescent Method. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 1309-1316	8.3	32
175	Characterizations of the possibility-probability transformations and some applications. <i>Information Sciences</i> , 2019 , 477, 281-290	7.7	5
174	. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 1638-1647	8.3	12
173	Generalized phi-transformations of aggregation functions. <i>Fuzzy Sets and Systems</i> , 2019 , 372, 124-141	3.7	6
172	A note on some algebraic properties of discrete Sugeno integrals. <i>Fuzzy Sets and Systems</i> , 2019 , 355, 110-120	3.7	5
171	A special class of fuzzy measures: Choquet integral and applications. <i>Fuzzy Sets and Systems</i> , 2019 , 355, 83-99	3.7	24
170	On Choquet-Pettis Expectation of Banach-Valued Functions: A Counter Example. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2018 , 26, 255-259	0.8	3
169	. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 2475-2478	8.3	37
168	Discrete Choquet Integrals for Riemann Integrable Inputs With Some Applications. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 3164-3169	8.3	14

167	On Linear Approximations of Sugeno Integrals on Bounded Distributive Lattices. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 3177-3181	8.3	
166	Certainty aggregation and the certainty fuzzy measures. <i>International Journal of Intelligent Systems</i> , 2018 , 33, 759-770	8.4	30
165	k -maxitive aggregation functions. <i>Fuzzy Sets and Systems</i> , 2018 , 346, 127-137	3.7	12
164	CF-integrals: A new family of pre-aggregation functions with application to fuzzy rule-based classification systems. <i>Information Sciences</i> , 2018 , 435, 94-110	7.7	74
163	On some characteristics and related properties for OWF and RIM quantifier. <i>International Journal of Intelligent Systems</i> , 2018 , 33, 1283-1300	8.4	2
162	OWA Operators on Complete Lattices. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 3884-3887	8.3	3
161	Cognitive Integrals With Its Generalized and Adapted Forms. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 1960-1969	8.3	8
160	A note on a generalized Frank functional equation. <i>Fuzzy Sets and Systems</i> , 2018 , 335, 48-54	3.7	0
159	Aggregation of OWA Operators. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 284-291	8.3	41
158	Extremal symmetrization of aggregation functions. <i>Annals of Operations Research</i> , 2018 , 269, 535-548	3.2	3
157	. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 487-503	8.3	11
156	Deviation-based aggregation functions. <i>Fuzzy Sets and Systems</i> , 2018 , 332, 29-36	3.7	13
155	On fuzzy solution of a linear optimization problem with max-aggregation function relation inequality constraints. <i>Annals of Operations Research</i> , 2018 , 269, 521-533	3.2	0
154	Weighting Models to Generate Weights and Capacities in Multicriteria Group Decision Making. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 2225-2236	8.3	23
153	k -additive aggregation functions and their characterization. <i>European Journal of Operational Research</i> , 2018 , 265, 985-992	5.6	18
152	Aggregation functions and capacities. <i>Fuzzy Sets and Systems</i> , 2018 , 346, 138-146	3.7	31
151	Eliciting Different Lattice Dominance Points to Evaluate Distribution Information. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 3888-3892	8.3	2
150	Binary generating set of the clone of idempotent aggregation functions on bounded lattices. <i>Information Sciences</i> , 2018 , 462, 367-373	7.7	5

149	Interval neutrosophic hesitant fuzzy choquet integral in multicriteria decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 35, 3213-3231	1.6	6
148	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. <i>International Journal of General Systems</i> , 2018 , 47, 569-592	2.1	9
147	Information Measures in the Intuitionistic Fuzzy Framework and Their Relationships. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 1626-1637	8.3	13
146	Strengthened Ordered Directional and Other Generalizations of Monotonicity for Aggregation Functions. <i>Communications in Computer and Information Science</i> , 2018 , 416-426	0.3	0
145	Aggregation Functions Based on Deviations. <i>Communications in Computer and Information Science</i> , 2018 , 151-159	0.3	0
144	Generalized Farlie-Gumbel-Morgenstern Copulas. <i>Communications in Computer and Information Science</i> , 2018 , 244-252	0.3	0
143	Quo vadis aggregation?. <i>International Journal of General Systems</i> , 2018 , 47, 97-117	2.1	26
142	On generating of idempotent aggregation functions on finite lattices. <i>Information Sciences</i> , 2018 , 430-431, 39-45	7.7	8
141	Event-based transformations of capacities and invariantness. <i>Soft Computing</i> , 2018 , 22, 6291-6297	3.5	4
140	Bi-cooperative games in bipolar fuzzy settings. <i>International Journal of General Systems</i> , 2018 , 47, 51-66	2.1	2
139	L-Fuzzy Sets and Isomorphic Lattices: Are All the New Results Really New? <i>Mathematics</i> , 2018 , 6, 146	2.3	9
138	On k-(plus)-additive Aggregation Functions. <i>Lecture Notes in Computer Science</i> , 2018 , 27-34	0.9	
137	Picture fuzzy sets and 3-fuzzy sets 2018 ,		4
136	Ordered Directionally Monotone Functions: Justification and Application. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 2237-2250	8.3	30
135	On Some Properties and Comparative Analysis for Different OWA Monoids. <i>International Journal of Intelligent Systems</i> , 2017 , 32, 1115-1135	8.4	9
134	On the equality of integrals. <i>Information Sciences</i> , 2017 , 393, 82-90	7.7	14
133	Possibility and necessity measures and integral equivalence. <i>International Journal of Approximate Reasoning</i> , 2017 , 86, 62-72	3.6	5
132	Aggregation functions on bounded lattices. <i>International Journal of General Systems</i> , 2017 , 46, 37-51	2.1	23

131	Description of sup- and inf-preserving aggregation functions via families of clusters in data tables. <i>Information Sciences</i> , 2017 , 400-401, 173-183	7.7	4
130	The Metric Space of Ordered Weighted Average Operators with Distance Based on Accumulated Entries. <i>International Journal of Intelligent Systems</i> , 2017 , 32, 665-675	8.4	22
129	Generalized comonotonicity and new axiomatizations of Sugeno integrals on bounded distributive lattices. <i>International Journal of Approximate Reasoning</i> , 2017 , 81, 183-192	3.6	3
128	Event-Based Transformations of Capacities. <i>Lecture Notes in Computer Science</i> , 2017 , 33-39	0.9	1
127	Coincidences of the Concave Integral and the Pan-Integral. <i>Symmetry</i> , 2017 , 9, 90	2.7	9
126	On linearity of pan-integral and pan-integrable functions space. <i>International Journal of Approximate Reasoning</i> , 2017 , 90, 307-318	3.6	9
125	Generalized expectation with general kernels on g-semirings and its applications. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2017 , 111, 863-875	1.6	8
124	Super- and subadditive constructions of aggregation functions. <i>Information Fusion</i> , 2017 , 34, 49-54	16.7	3
123	Fuzzy implications based on semicopulas. <i>Fuzzy Sets and Systems</i> , 2017 , 323, 138-151	3.7	7
122	New types of ordinal sum of fuzzy implications 2017 ,		2
121	Characterizations of bivariate conic, extreme value, and Archimax copulas. <i>Dependence Modeling</i> , 2017 , 5, 45-58	0.4	3
120	Ordinal sums of binary conjunctive operations based on the product. <i>Publicationes Mathematicae</i> , 2017 , 91, 63-80	1.7	3
119	On the role of ultramodularity and Schur concavity in the construction of binary copulas. <i>Journal of Mathematical Inequalities</i> , 2017 , 361-381	2.6	5
118	On the role of ultramodularity and Schur concavity in the construction of binary copulas. <i>Journal of Mathematical Inequalities</i> , 2017 , 361-381	2.6	3
117	On Some Recent Construction Methods for Bivariate Copulas. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 243-253	0.4	1
116	Symmetrization Methods for Aggregation Functions. <i>Lecture Notes in Computer Science</i> , 2017 , 26-32	0.9	
115	A new characterization of the discrete Sugeno integral. <i>Information Fusion</i> , 2016 , 29, 84-86	16.7	23
114	Preaggregation Functions: Construction and an Application. <i>IEEE Transactions on Fuzzy Systems</i> , 2016 , 24, 260-272	8.3	102

113	Generalized bipolar product and sum. <i>Fuzzy Optimization and Decision Making</i> , 2016 , 15, 21-31	5.1	
112	Superadditive and subadditive transformations of integrals and aggregation functions. <i>Fuzzy Sets and Systems</i> , 2016 , 291, 40-53	3.7	14
111	Decomposition approaches to integration without a measure. <i>Fuzzy Sets and Systems</i> , 2016 , 287, 37-47	3.7	7
110	On Algebraic Structure of L-Fuzzy Bags. <i>International Journal of Intelligent Systems</i> , 2016 , 31, 1035-1055	8.4	1
109	Congruences and the discrete Sugeno integrals on bounded distributive lattices. <i>Information Sciences</i> , 2016 , 367-368, 443-448	7.7	10
108	Pre-aggregation functions: Definition, properties and construction methods 2016 ,		6
107	Generators of Aggregation Functions and Fuzzy Connectives. <i>IEEE Transactions on Fuzzy Systems</i> , 2016 , 24, 1690-1694	8.3	9
106	Convergence theorems for monotone measures. <i>Fuzzy Sets and Systems</i> , 2015 , 281, 103-127	3.7	31
105	Integrals based on monotone set functions. <i>Fuzzy Sets and Systems</i> , 2015 , 281, 88-102	3.7	46
104	A multilinear extension of a class of fuzzy bi-cooperative games. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015 , 28, 681-691	1.6	1
103	Aggregation Functions on $[0,1]$ 2015 , 61-74		4
102	Quadratic constructions of copulas. <i>Information Sciences</i> , 2015 , 310, 69-76	7.7	12
101	On Cauchy-Schwarz inequality for Choquet-like integrals without the comonotonicity condition. <i>Soft Computing</i> , 2015 , 19, 1627-1634	3.5	4
100	Bipolar semicopulas. <i>Fuzzy Sets and Systems</i> , 2015 , 268, 141-148	3.7	1
99	On the Transformation of Fuzzy Measures to the Power Set and Its Role in Determining the Measure of a Measure. <i>IEEE Transactions on Fuzzy Systems</i> , 2015 , 23, 842-849	8.3	5
98	Generalizations of OWA Operators. <i>IEEE Transactions on Fuzzy Systems</i> , 2015 , 23, 2154-2162	8.3	51
97	On linear and quadratic constructions of aggregation functions. <i>Fuzzy Sets and Systems</i> , 2015 , 268, 1-14	3.7	15
96	Superdecomposition integrals. <i>Fuzzy Sets and Systems</i> , 2015 , 259, 3-11	3.7	43

95	Perturbation of bivariate copulas. <i>Fuzzy Sets and Systems</i> , 2015 , 268, 127-140	3.7	18
94	Open problems from the 12th International Conference on Fuzzy Set Theory and Its Applications. <i>Fuzzy Sets and Systems</i> , 2015 , 261, 112-123	3.7	16
93	1-Lipschitz power stable aggregation functions. <i>Information Sciences</i> , 2015 , 294, 57-63	7.7	3
92	Modified Ordinal Sums of Triangular Norms and Triangular Conorms on Bounded Lattices. <i>International Journal of Intelligent Systems</i> , 2015 , 30, 807-817	8.4	43
91	On the Expected Value of Fuzzy Events. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2015 , 23, 57-74	0.8	8
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