Tapan Senapati

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A Dual Hesitant Fuzzy Sets-Based Methodology for Advantage Prioritization of Zero-Emission Last-Mile Delivery Solutions for Sustainable City Logistics. IEEE Transactions on Fuzzy Systems, 2023, 31, 407-420.	9.8	27
2	An extended MABAC method based on prospect theory with unknown weight information under Fermatean fuzzy environment for risk investment assessment in B&R. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 13067-13096.	4.9	23
3	Aczel–Alsina aggregation operators and their application to intuitionistic fuzzy multiple attribute decision making. International Journal of Intelligent Systems, 2022, 37, 1529-1551.	5.7	108
4	Novel Aczel–Alsina operationsâ€based intervalâ€valued intuitionistic fuzzy aggregation operators and their applications in multiple attribute decisionâ€making process. International Journal of Intelligent Systems, 2022, 37, 5059-5081.	5.7	69
5	Approaches to multi-attribute decision-making based on picture fuzzy Aczel–Alsina average aggregation operators. Computational and Applied Mathematics, 2022, 41, 1.	2.2	61
6	Novel Aczel–Alsina operations-based hesitant fuzzy aggregation operators and their applications in cyclone disaster assessment. International Journal of General Systems, 2022, 51, 511-546.	2.5	36
7	Picture fuzzy WASPAS technique and its application in multi-criteria decision-making. Soft Computing, 2022, 26, 4413-4421.	3.6	32
8	Aggregation on lattices isomorphic to the lattice of closed subintervals of the real unit interval. Fuzzy Sets and Systems, 2022, 441, 262-278.	2.7	6
9	Optimization of Data Distributed Network System under Uncertainty. Discrete Dynamics in Nature and Society, 2022, 2022, 1-12.	0.9	4
10	Modified Floyd–Warshall's Algorithm for Maximum Connectivity in Wireless Sensor Networks under Uncertainty. Discrete Dynamics in Nature and Society, 2022, 2022, 1-11.	0.9	7
11	Fermatean fuzzy copula aggregation operators and similarity measures-based complex proportional assessment approach for renewable energy source selection. Complex & Intelligent Systems, 2022, 8, 5223-5248.	6.5	22
12	Analysis of Interval-Valued Intuitionistic Fuzzy Aczel–Alsina Geometric Aggregation Operators and Their Application to Multiple Attribute Decision-Making. Axioms, 2022, 11, 258.	1.9	32
13	Cubic Intuitionistic Implicative Ideals of BCK-Algebras. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2021, 91, 273-282.	1.2	10
14	Cubic intuitionistic WASPAS technique and its application in multi-criteria decision-making. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 8823-8833.	4.9	21
15	Some novel interval-valued Pythagorean fuzzy aggregation operator based on Hamacher triangular norms and their application in MADM issues. Computational and Applied Mathematics, 2021, 40, 1.	2.2	26
16	Hybridizations of generalized Dombi operators and Bonferroni mean operators under dual probabilistic linguistic environment for group decisionâ€making. International Journal of Intelligent Systems, 2021, 36, 6645-6679.	5.7	33
17	Extension of capital budgeting techniques using interval-valued Fermatean fuzzy sets. Journal of Intelligent and Fuzzy Systems, 2021, 42, 365-376.	1.4	29
18	Cubic intuitionistic structure of KU-algebras. Afrika Matematika, 2020, 31, 237-248.	0.8	9

TAPAN SENAPATI

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19	Fermatean fuzzy sets. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 663-674.	4.9	468
20	Different types of cubic ideals in BCI-algebras based on fuzzy points. Afrika Matematika, 2020, 31, 367-381.	0.8	9
21	A novel approach to hesitant multi-fuzzy soft set based decision-making. AIMS Mathematics, 2020, 5, 1985-2008.	1.6	24
22	Bipolar Fuzzy Structure of H-Ideals in BCI-Algebras. Advances in Computer and Electrical Engineering Book Series, 2020, , 174-190.	0.3	1
23	Interval-Valued Fuzzy H-Ideals on ß-Algebra. Advances in Computer and Electrical Engineering Book Series, 2020, , 244-274.	0.3	0
24	Pythagorean fuzzy Dombi aggregation operators and its applications in multiple attribute decisionâ€making. International Journal of Intelligent Systems, 2019, 34, 2019-2038.	5.7	98
25	Fermatean fuzzy weighted averaging/geometric operators and its application in multi-criteria decision-making methods. Engineering Applications of Artificial Intelligence, 2019, 85, 112-121.	8.1	255
26	Cubic intuitionistic subalgebras and closed cubic intuitionistic ideals of B-algebras. Journal of Intelligent and Fuzzy Systems, 2019, 36, 1563-1571.	1.4	9
27	Bipolar fuzzy soft subalgebras and ideals of BCK/BCI-algebras based on bipolar fuzzy points. Journal of Intelligent and Fuzzy Systems, 2019, 37, 2785-2795.	1.4	15
28	Atanassov's interval-valued intuitionistic fuzzy set theory applied in KU-subalgebras. Discrete Mathematics, Algorithms and Applications, 2019, 11, 1950023.	0.6	4
29	Picture fuzzy Dombi aggregation operators: Application to MADM process. Applied Soft Computing Journal, 2019, 74, 99-109.	7.2	236
30	Some New Operations Over Fermatean Fuzzy Numbers and Application of Fermatean Fuzzy WPM in Multiple Criteria Decision Making. Informatica, 2019, 30, 391-412.	2.7	179
31	Cubic Intuitionistic Structures Applied to Ideals of <i>BCI</i> -Algebras. Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica, 2019, 27, 213-232.	0.3	25
32	T-fuzzy KU-ideals of KU-algebras. Afrika Matematika, 2018, 29, 591-600.	0.8	4
33	Cubic Intuitionistic q-Ideals of BCI-Algebras. Symmetry, 2018, 10, 752.	2.2	9
34	Characterization of intuitionistic fuzzy <i>BG</i> -subalgebras of <i>BG</i> -algebras. Journal of Discrete Mathematical Sciences and Cryptography, 2018, 21, 1549-1558.	0.8	3
35	Cubic set structure applied in <i>UP</i> -algebras. Discrete Mathematics, Algorithms and Applications, 2018, 10, 1850049.	0.6	23
36	Cubic Commutative Ideals of \$BCK\$-algebras. Missouri Journal of Mathematical Sciences, 2018, 30, .	0.1	11

TAPAN SENAPATI

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37	Cubic Implicative Ideals of \$BCK\$-algebras. Missouri Journal of Mathematical Sciences, 2017, 29, .	0.1	16
38	<i>t</i> -derivations on complicated subtraction algebras. Journal of Discrete Mathematical Sciences and Cryptography, 2017, 20, 1583-1595.	0.8	6
39	Atanassov's Intuitionistic Fuzzy Bi-Normed KU-Subalgebras of a KU-Algebra. Missouri Journal of Mathematical Sciences, 2017, 29, .	0.1	10
40	On Bipolar Fuzzy B-Subalgebras of B-Algebras. Advances in Computational Intelligence and Robotics Book Series, 2017, , 254-267.	0.4	0
41	Atanassov's intuitionistic fuzzy bi-normed KU-ideals of a KU-algebra. Journal of Intelligent and Fuzzy Systems, 2016, 30, 1169-1180.	1.4	11
42	(â~, â~Ââ~Âq)-intuitionistic fuzzy BCI-subalgebras of a BCI-algebra. Journal of Intelligent and Fuzzy Systems, 2016, 31, 613-621.	1.4	14
43	Triangular norm based fuzzy \$\$BC\$\$ B G -algebras. Afrika Matematika, 2016, 27, 187-199.	0.8	11
44	Derivation, f-derivation and generalized derivation of KUS-algebras. Cogent Mathematics, 2015, 2, 1064602.	0.4	6
45	Translations of Intuitionistic Fuzzy <i>B</i> -algebras. Fuzzy Information and Engineering, 2015, 7, 389-404.	1.7	6
46	Cubic Subalgebras and Cubic Closed Ideals of <i>B</i> -algebras. Fuzzy Information and Engineering, 2015, 7, 129-149.	1.7	36
47	On Intuitionistic Fuzzy <i>G</i> -subalgebras of <i>G</i> -algebras. Fuzzy Information and Engineering, 2015, 7, 195-209.	1.7	18
48	L-fuzzy G-subalgebras of G-algebras. Journal of the Egyptian Mathematical Society, 2015, 23, 219-223.	1.2	16
49	Fuzzy Dot Structure of BG-algebras. Fuzzy Information and Engineering, 2014, 6, 315-329.	1.7	16
50	Intuitionistic \$\$L\$\$ -fuzzy ideals of \$\$BC\$\$ -algebras. Afrika Matematika, 2014, 25, 577-590.	0.8	18
51	Interval-Valued Intuitionistic Fuzzy Closed Ideals Of Bg-Algebra And Their Products. International Journal of Fuzzy Logic Systems, 2012, 2, 27-44.	0.2	11
52	FUZZY TRANSLATIONS OF FUZZY H-IDEALS IN \$BCK/BCI\$-ALGEBRAS. Journal of the Indonesian Mathematical Society, 0, , 45-58.	0.1	13
53	Fuzzy B-subalgebras of B-algebra with Respect to t-norm. Journal of Fuzzy Set Valued Analysis, 0, 2012, 1-11.	0.2	10