Aiyared Iampan

List of Publications by Year
in descending order

72 papers	412 citations	840585 11 h-index	940416 16 g-index
72 all docs	72 docs citations	72 times ranked	97 citing authors

#	Article	IF	Citations
1	Linear Diophantine Fuzzy Einstein Aggregation Operators for Multi-Criteria Decision-Making Problems. Journal of Mathematics, 2021, 2021, 1-31.	0.5	48
2	Analysis of Interval-Valued Intuitionistic Fuzzy Aczelâ€"Alsina Geometric Aggregation Operators and Their Application to Multiple Attribute Decision-Making. Axioms, 2022, 11, 258.	0.9	32
3	Some average aggregation operators based on spherical fuzzy soft sets and their applications in multi-criteria decision making. AIMS Mathematics, 2021, 6, 7798-7832.	0.7	20
4	Pythagorean Fuzzy Soft Einstein Ordered Weighted Average Operator in Sustainable Supplier Selection Problem. Mathematical Problems in Engineering, 2021, 2021, 1-16.	0.6	20
5	Some Novel Cosine Similarity Measures Based on Complex Hesitant Fuzzy Sets and Their Applications. Journal of Mathematics, 2021, 2021, 1-20.	0.5	18
6	Multicriteria Decision-Making Approach for Aggregation Operators of Pythagorean Fuzzy Hypersoft Sets. Computational Intelligence and Neuroscience, 2021, 2021, 1-19.	1.1	17
7	Introducing fully UP-semigroups. Discussiones Mathematicae - General Algebra and Applications, 2018, 38, 297.	0.1	16
8	Pythagorean$m$-Polar Fuzzy Weighted Aggregation Operators and Algorithm for the Investment Strategic Decision Making. Journal of Mathematics, 2021, 2021, 1-19.	0.5	14
9	Einstein Aggregation Operators for Pythagorean Fuzzy Soft Sets with Their Application in Multiattribute Group Decision-Making. Journal of Function Spaces, 2022, 2022, 1-21.	0.4	14
10	Aggregation Operators for Interval-Valued Pythagorean Fuzzy So Set with Their Application to Solve Multi-Attribute Group Decision Making Problem. CMES - Computer Modeling in Engineering and Sciences, 2022, 131, 1717-1750.	0.8	13
11	Generalized fuzzy sets in UP-algebras. Annals of Fuzzy Mathematics and Informatics, 2018, 16, 171-190.	0.7	12
12	Fuzzy Translations of A Fuzzy Set in UP-Algebras. Journal of the Indonesian Mathematical Society, 0, , 1-19.	0.1	10
13	Fuzzy Duplex UP-Algebras. European Journal of Pure and Applied Mathematics, 2020, 13, 459-471.	0.1	9
14	A Decision-Making Approach Based on Score Matrix for Pythagorean Fuzzy Soft Set. Computational Intelligence and Neuroscience, 2021, 2021, 1-16.	1.1	9
15	Bipolar Fuzzy UP-Algebras. Mathematical and Computational Applications, 2018, 23, 69.	0.7	8
16	Multicriteria Decision-Making Approach for Pythagorean Fuzzy Hypersoft Setsâ€™ Interaction Aggregation Operators. Mathematical Problems in Engineering, 2021, 2021, 1-17.	0.6	8
17	DERIVATIONS OF UP-ALGEBRAS. Korean Journal of Mathematics, 2016, 24, 345-367.	0.2	8
18	A Novel Multicriteria Decision-Making Approach for Einstein Weighted Average Operator under Pythagorean Fuzzy Hypersoft Environment. Journal of Mathematics, 2022, 2022, 1-24.	0.5	8

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19	Novel Multicriteria Decision Making Approach for Interactive Aggregation Operators of q-Rung Orthopair Fuzzy Soft Set. IEEE Access, 2022, 10, 59640-59660.	2.6	8
20	Algorithms for Multipolar Interval-Valued Neutrosophic Soft Set with Information Measures to Solve Multicriteria Decision-Making Problem. Computational Intelligence and Neuroscience, 2021, 2021, 1-29.	1.1	6
21	On bi-ideals of semigroups. Lobachevskii Journal of Mathematics, 2008, 29, 68-72.	0.1	5
22	On ordered ideal extensions of ordered ternary semigroups. Lobachevskii Journal of Mathematics, 2010, 31, 13-17.	0.1	5
23	Multipliers and near UP-filters of UP-algebras. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 667-680.	0.5	5
24	Four New Concepts of Extensions of KU/UP-Algebras. Missouri Journal of Mathematical Sciences, 2020, 32, .	0.3	5
25	The new UP-isomorphism theorems for UP-algebras in the meaning of the congruence determined by a UP-homomorphism. Fundamental Journal of Mathematics and Applications, 2018, 1, 12-17.	0.6	5
26	The UP-isomorphism theorems for UP-algebras. Discussiones Mathematicae - General Algebra and Applications, 2019, 39, 113.	0.1	5
27	Fuzzy Nano z-locally Closed Sets, Extremally Disconnected Spaces, Normal Spaces, and Their Application. Advances in Fuzzy Systems, 2022, 2022, 1-9.	0.6	5
28	On anti Q-fuzzy UP-ideals and anti Q-fuzzy UP-subalgebras of UP-algebras. Journal of Information and Optimization Sciences, 2018, 39, 1095-1127.	0.2	4
29	A New Generalization of Hesitant and Interval-Valued Fuzzy Ideals of Ternary Semigroups. International Journal of Fuzzy Logic and Intelligent Systems, 2021, 21, 169-175.	0.6	4
30	Pythagorean fuzzy sets in UP-algebras and approximations. AIMS Mathematics, 2021, 6, 6002-6032.	0.7	4
31	Fuzzy Soft Sets over Fully UP-Semigroups. European Journal of Pure and Applied Mathematics, 2019, 12, 294-331.	0.1	4
32	A note on UP-hyperalgebras. Journal of Algebraic Hyperstructures and Logical Algebras, 2020, 1, 77-95.	0.1	4
33	Topological UP-algebras. Discussiones Mathematicae - General Algebra and Applications, 2019, 39, 231.	0.1	4
34	Level subsets of a hesitant fuzzy set on UP-algebras. Annals of Fuzzy Mathematics and Informatics, 2017, 14, 279-302.	0.7	4
35	Minimal Doubly Resolving Sets of Some Classes of Convex Polytopes. Journal of Mathematics, 2022, 2022, 1-13.	0.5	4
36	Characterizing Fuzzy Sets in Ordered $Gamma$-Semigroups. Journal of Mathematics Research, 2010, 2, .	0.1	3

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37	Shift Up-Filters and Decompositions of Up-Filters in Up-Algebras. Missouri Journal of Mathematical Sciences, 2019, 31, .	0.3	3
38	Rough set theory applied to UP-algebras. Journal of Information and Optimization Sciences, 2020, 41, 705-722.	0.2	3
39	Picture fuzzy sets in UP-algebras by means of a special type. Journal of Mathematics and Computer Science, 2021, 25, 37-72.	0.5	3
40	ON (m, n)-IDEALS OF AN ORDERED ABEL-GRASSMANN GROUPOID. Korean Journal of Mathematics, 2015, 23, 357-370.	0.2	3
41	CHARACTERIZING THE MINIMALITY AND MAXIMALITY OF ORDERED LATERAL IDEALS IN ORDERED TERNARY SEMIGROUPS. Journal of the Korean Mathematical Society, 2009, 46, 775-784.	0.4	3
42	On the Ideal Extensions in Γ-Semigroups. Kyungpook Mathematical Journal, 2008, 48, 585-591.	0.3	3
43	On the Edge Metric Dimension of Certain Polyphenyl Chains. Journal of Chemistry, 2021, 2021, 1-6.	0.9	3
44	Implicative UP-filters. Afrika Matematika, 2019, 30, 1093-1101.	0.4	2
45	Comparative and Allied UP-Filters. Lobachevskii Journal of Mathematics, 2019, 40, 60-66.	0.1	2
46	A cubic set theory approach to UP-algebras. Journal of Interdisciplinary Mathematics, 2020, 23, 1449-1486.	0.4	2
47	Codewords generated by UP-valued functions. AIMS Mathematics, 2021, 6, 4771-4785.	0.7	2
48	A Novel of Ideals and Fuzzy Ideals of Gamma-Semigroups. Journal of Mathematics, 2021, 2021, 1-14.	0.5	2
49	Introducing Partial Transformation UP-Algebras. European Journal of Pure and Applied Mathematics, 2018, 11, 876-881.	0.1	2
50	Anti-type of Hesitant Fuzzy Sets on UP-algebras. European Journal of Pure and Applied Mathematics, 2018, 11, 976-1002.	0.1	2
51	Fault-Tolerant Resolvability in Some Classes of Subdivision Graphs. Journal of Mathematics, 2022, 2022, 1-15.	0.5	2
52	MINIMALITY AND MAXIMALITY OF ORDERED QUASI-IDEALS IN ORDERED SEMIGROUPS. Asian-European Journal of Mathematics, 2008, 01, 85-92.	0.2	1
53	The least regular order with respect to a regular congruence on ordered Γ-semigroups. Acta Mathematica Sinica, English Series, 2012, 28, 975-982.	0.2	1
54	A new branch of bialgebraic structures: UP-bialgebras. Journal of Taibah University for Science, 2019, 13, 450-459.	1.1	1

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55	ON THE ORDERED n-PRIME IDEALS IN ORDERED Γ-SEMIGROUPS. Communications of the Korean Mathematical Society, 2008, 23, 19-27.	0.2	1
56	Neutrosophic Set Theory Applied to UP-Algebras. European Journal of Pure and Applied Mathematics, 2019, 12, 1382-1409.	0.1	1
57	S U P -Hesitant fuzzy ideals of Γ-semigroups. Journal of Mathematics and Computer Science, 2021, 26, 148-161.	0.5	1
58	Interval-valued picture fuzzy sets in UP-algebras by means of a special type. Afrika Matematika, 2022, 33, .	0.4	1
59	Decomposition of commutative ordered Γ-semigroups into archimedean components. Lobachevskii Journal of Mathematics, 2008, 29, 40-46.	0.1	0
60	A note on Prime and Irreducible Generalized Bi-ideals of Semigroups. International Journal of Algebra and Statistics, 2012, 1, 130.	0.7	0
61	COINCIDENCES OF DIFFERENT TYPES OF FUZZY IDEALS IN ORDERED Γ-SEMIGROUPS. Korean Journal of Mathematics, 2014, 22, 367-381.	0.2	0
62	Hesitant fuzzy soft sets over UP-algebras. Annals of Fuzzy Mathematics and Informatics, 2018, 16, 317-331.	0.7	0
63	Some operations on hesitant fuzzy soft sets over UP-algebras. Journal of Mathematics and Computer Science, 2019, 20, 131-154.	0.5	0
64	Logical Entropy of Partitions in Hyperproduct MV-algebras. European Journal of Pure and Applied Mathematics, 2020, 13, .	0.1	0
65	A novel approach to neutrosophic sets in UP-algebras. Journal of Mathematics and Computer Science, 2020, 21, 78-98.	0.5	0
66	Valuations and their generalizations for UP-algebras. Open Journal of Mathematical Sciences, 2020, 4, 220-239.	0.7	0
67	On $\inf$-Hesitant Fuzzy Γ-Ideals of Γ-Semigroups. Advances in Fuzzy Systems, 2022, 2022, 1-8.	0.6	0
68	Rough Pythagorean Fuzzy Sets in UP-Algebras. European Journal of Pure and Applied Mathematics, 2022, 15, 169-198.	0.1	0
69	Computing the Normalized Laplacian Spectrum and Spanning Tree of the Strong Prism of Octagonal Network. Journal of Mathematics, 2022, 2022, 1-18.	0.5	0
70	Independent UP-algebras. Journal of Mathematics and Computer Science, 2022, 27, 65-76.	0.5	0
71	Special picture fuzzy soft sets over UP-algebras. Journal of Interdisciplinary Mathematics, 2022, 25, 2457-2489.	0.4	0
72	Picture Fuzzy Set Theory Applied to UP-algebras. Missouri Journal of Mathematical Sciences, 2022, 34, .	0.3	0