

# Ronnason Chinram

## List of Publications by Year in descending order

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93  
papers

1,067  
citations

471061

17  
h-index

525886

27  
g-index

94  
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94  
docs citations

94  
times ranked

442  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unsteady mixed convection flow of magneto-Williamson nanofluid due to stretched cylinder with significant non-uniform heat source/sink features. <i>AEJ - Alexandria Engineering Journal</i> , 2022, 61, 195-206.	3.4	87
2	EDAS Method for Multi-Criteria Group Decision Making Based on Intuitionistic Fuzzy Rough Aggregation Operators. <i>IEEE Access</i> , 2021, 9, 10199-10216.	2.6	51
3	Entropy Based Pythagorean Probabilistic Hesitant Fuzzy Decision Making Technique and Its Application for Fog-Haze Factor Assessment Problem. <i>Entropy</i> , 2020, 22, 318.	1.1	48
4	Linear Diophantine Fuzzy Einstein Aggregation Operators for Multi-Criteria Decision-Making Problems. <i>Journal of Mathematics</i> , 2021, 2021, 1-31.	0.5	48
5	Linear Diophantine Fuzzy Relations and Their Algebraic Properties with Decision Making. <i>Symmetry</i> , 2021, 13, 945.	1.1	42
6	Comparative analysis of Yamada-Ota and Xue models for hybrid nanofluid flow amid two concentric spinning disks with variable thermophysical characteristics. <i>Case Studies in Thermal Engineering</i> , 2021, 26, 101039.	2.8	42
7	Bipolar Complex Fuzzy Soft Sets and Their Applications in Decision-Making. <i>Mathematics</i> , 2022, 10, 1048.	1.1	41
8	Frank Aggregation Operators and Their Application to Probabilistic Hesitant Fuzzy Multiple Attribute Decision-Making. <i>International Journal of Fuzzy Systems</i> , 2021, 23, 194-215.	2.3	40
9	Another View of Complex Intuitionistic Fuzzy Soft Sets Based on Prioritized Aggregation Operators and Their Applications to Multiattribute Decision Making. <i>Mathematics</i> , 2021, 9, 1922.	1.1	36
10	Analysis of Interval-Valued Intuitionistic Fuzzy Aczel's Alsina Geometric Aggregation Operators and Their Application to Multiple Attribute Decision-Making. <i>Axioms</i> , 2022, 11, 258.	0.9	32
11	An entropy optimization study of non-Darcian magnetohydrodynamic Williamson nanofluid with nonlinear thermal radiation over a stratified sheet. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 2021, 235, 1883-1894.	1.4	29
12	Power Aggregation Operators and Similarity Measures Based on Improved Intuitionistic Hesitant Fuzzy Sets and their Applications to Multiple Attribute Decision Making. <i>CMES - Computer Modeling in Engineering and Sciences</i> , 2021, 126, 1165-1187.	0.8	25
13	Some Geometric Aggregation Operators Under q-Rung Orthopair Fuzzy Soft Information With Their Applications in Multi-Criteria Decision Making. <i>IEEE Access</i> , 2021, 9, 31975-31993.	2.6	24
14	Computational analysis of the unsteady 3D chemically reacting MHD flow with the properties of temperature dependent transpose suspended Maxwell nanofluid. <i>Case Studies in Thermal Engineering</i> , 2021, 26, 101169.	2.8	24
15	Multi-Criteria Decision Making Based on Bipolar Picture Fuzzy Operators and New Distance Measures. <i>CMES - Computer Modeling in Engineering and Sciences</i> , 2021, 127, 771-800.	0.8	24
16	Jaccard and Dice Similarity Measures Based on Novel Complex Dual Hesitant Fuzzy Sets and Their Applications. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-25.	0.6	21
17	Nonlinear radiative Maxwell nanofluid flow in a Darcy's Forchheimer permeable media over a stretching cylinder with chemical reaction and bioconvection. <i>Scientific Reports</i> , 2021, 11, 9391.	1.6	21
18	Some average aggregation operators based on spherical fuzzy soft sets and their applications in multi-criteria decision making. <i>AIMS Mathematics</i> , 2021, 6, 7798-7832.	0.7	20

#	ARTICLE	IF	CITATIONS
19	Dynamics of Cattaneo-Christov Double Diffusion (CCDD) and arrhenius activation law on mixed convective flow towards a stretched Riga device. <i>Chaos, Solitons and Fractals</i> , 2021, 148, 111010.	2.5	20
20	Identification and Classification of Aggregation Operators Using Bipolar Complex Fuzzy Settings and Their Application in Decision Support Systems. <i>Mathematics</i> , 2022, 10, 1726.	1.1	20
21	Some Novel Cosine Similarity Measures Based on Complex Hesitant Fuzzy Sets and Their Applications. <i>Journal of Mathematics</i> , 2021, 2021, 1-20.	0.5	18
22	Left almost semigroups characterized by their interval valued fuzzy ideals. <i>Afrika Matematika</i> , 2013, 24, 231-245.	0.4	17
23	A Novel Approach Based on Sine Trigonometric Picture Fuzzy Aggregation Operators and Their Application in Decision Support System. <i>Journal of Mathematics</i> , 2021, 2021, 1-19.	0.5	16
24	Emergency decision support modeling under generalized spherical fuzzy Einstein aggregation information. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2022, 13, 2091-2117.	3.3	15
25	Decision Support Technique Based on Spherical Fuzzy Yager Aggregation Operators and Their Application in Wind Power Plant Locations: A Case Study of Jhampir, Pakistan. <i>Journal of Mathematics</i> , 2020, 2020, 1-21.	0.5	15
26	ROUGH PRIME IDEALS AND ROUGH FUZZY PRIME IDEALS IN GAMMA-SEMGROUPS. <i>Communications of the Korean Mathematical Society</i> , 2009, 24, 341-351.	0.2	15
27	Pythagorean $m$ -Polar Fuzzy Weighted Aggregation Operators and Algorithm for the Investment Strategic Decision Making. <i>Journal of Mathematics</i> , 2021, 2021, 1-19.	0.5	14
28	Entropy generation minimization in bio-convective flow of nanofluid with activation energy and gyrotactic micro-organisms. <i>AIP Advances</i> , 2021, 11, .	0.6	14
29	Title is missing!. <i>ScienceAsia</i> , 2006, 32, 351.	0.2	13
30	Regular subsemigroups of the semigroups of transformations preserving a fence. <i>Asian-European Journal of Mathematics</i> , 2016, 09, 1650003.	0.2	12
31	Q-Extension of Starlike Functions Subordinated with a Trigonometric Sine Function. <i>Mathematics</i> , 2020, 8, 1676.	1.1	12
32	A New Application of Gauss Quadrature Method for Solving Systems of Nonlinear Equations. <i>Symmetry</i> , 2021, 13, 432.	1.1	12
33	Methods for multi-attribute decision making, pattern recognition and clustering based on T-spherical fuzzy information measures. <i>Journal of Intelligent and Fuzzy Systems</i> , 2022, 42, 2957-2977.	0.8	12
34	Rational Type Fuzzy-Contraction Results in Fuzzy Metric Spaces with an Application. <i>Journal of Mathematics</i> , 2021, 2021, 1-13.	0.5	11
35	Complex intuitionistic fuzzy Maclaurin symmetric mean operators and its application to emergency program selection. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 41, 517-538.	0.8	11
36	Magnifying elements of semigroups of transformations with invariant set. <i>Asian-European Journal of Mathematics</i> , 2019, 12, 1950056.	0.2	10

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37	Nonlinear thermal radiation and activation energy significances in slip flow of bioconvection of Oldroyd-B nanofluid with Cattaneo-Christov theories. Case Studies in Thermal Engineering, 2021, 26, 101069.	2.8	10
38	Applications of Modified Sigmoid Functions to a Class of Starlike Functions. Journal of Function Spaces, 2020, 2020, 1-8.	0.4	9
39	Quasi- $A$ -ideals and fuzzy $A$ -ideals in semigroups. Journal of Discrete Mathematical Sciences and Cryptography, 2018, 21, 1131-1138.	0.5	7
40	Generalized Hamacher Aggregation Operators Based on Linear Diophantine Uncertain Linguistic Setting and Their Applications in Decision-Making Problems. IEEE Access, 2021, 9, 126748-126764.	2.6	7
41	Applications of Mittag-Leffer Type Poisson Distribution to a Subclass of Analytic Functions Involving Conic-Type Regions. Journal of Function Spaces, 2021, 2021, 1-9.	0.4	7
42	Coefficient Problems in a Class of Functions with Bounded Turning Associated with Sine Function. European Journal of Pure and Applied Mathematics, 2021, 14, 53-64.	0.1	6
43	Rough Pythagorean fuzzy ideals in ternary semigroups. Journal of Mathematics and Computer Science, 2020, 20, 302-312.	0.5	6
44	Left and Right Magnifying Elements in Generalized Semigroups of Transformations by Using Partitions of a Set. European Journal of Pure and Applied Mathematics, 2018, 11, 580-588.	0.1	6
45	Essential ideals and essential fuzzy ideals in semigroups. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 223-233.	0.5	5
46	Four New Concepts of Extensions of KU/UP-Algebras. Missouri Journal of Mathematical Sciences, 2020, 32, .	0.3	5
47	Analysis and Applications of Bonferroni Mean Operators and TOPSIS Method in Complete Cubic Intuitionistic Complex Fuzzy Information Systems. Symmetry, 2022, 14, 533.	1.1	5
48	Magnifying elements in semigroups of linear transformations with invariant subspaces. Journal of Interdisciplinary Mathematics, 2018, 21, 1457-1462.	0.4	4
49	On almost $(m, n)$ -ideals and fuzzy almost $(m, n)$ -ideals in semigroups. Journal of Taibah University for Science, 2019, 13, 897-902.	1.1	4
50	Regularity in the Semigroup of Transformations Preserving a Zig-Zag Order. Bulletin of the Malaysian Mathematical Sciences Society, 2020, 43, 1761-1773.	0.4	4
51	Decision Support Technique Based on Neutrosophic Yager Aggregation Operators: Application in Solar Power Plant Locations – Case Study of Bahawalpur, Pakistan. Mathematical Problems in Engineering, 2020, 2020, 1-21.	0.6	4
52	Correlation Coefficient and Entropy Measures Based on Complex Dual Type-2 Hesitant Fuzzy Sets and Their Applications. Journal of Mathematics, 2021, 2021, 1-34.	0.5	4
53	Pythagorean fuzzy sets in UP-algebras and approximations. AIMS Mathematics, 2021, 6, 6002-6032.	0.7	4
54	A novel approach on decision support system based on triangular linguistic cubic fuzzy Dombi aggregation operators. Soft Computing, 2022, 26, 1637-1669.	2.1	4

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55	Fourth Hankel Determinant for a Subclass of Starlike Functions Based on Modified Sigmoid. Journal of Function Spaces, 2021, 2021, 1-10.	0.4	4
56	Green's Lemma and Green's Theorem for $\hat{\Gamma}$ -semigroups. Lobachevskii Journal of Mathematics, 2009, 30, 208-213.	0.1	3
57	Green's relations and regularity of generalized semigroups of linear transformations. Lobachevskii Journal of Mathematics, 2009, 30, 253-256.	0.1	3
58	On Magnifying Elements in E-Preserving Partial Transformation Semigroups. Mathematics, 2018, 6, 160.	1.1	3
59	Magnifiers in Some Generalization of the Full Transformation Semigroups. Mathematics, 2020, 8, 473.	1.1	3
60	On almost interior ideals and weakly almost interior ideals of semigroups. Journal of Discrete Mathematical Sciences and Cryptography, 2020, 23, 773-778.	0.5	3
61	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
62	The Minimality and Maximality of n-ideals in n-ary Semigroups. European Journal of Pure and Applied Mathematics, 2018, 11, 762-773.	0.1	3
63	0-Minimal Quasi-ideals of Generalized Linear Transformation Semigroups. Communications in Algebra, 2003, 31, 4765-4774.	0.3	2
64	REGULARITY AND GREEN'S RELATIONS OF GENERALIZED PARTIAL TRANSFORMATION SEMIGROUPS. Asian-European Journal of Mathematics, 2008, 01, 295-302.	0.2	2
65	On Nearly Prime Submodules of Unitary Modules. Journal of Mathematics, 2018, 2018, 1-4.	0.5	2
66	Codewords generated by UP-valued functions. AIMS Mathematics, 2021, 6, 4771-4785.	0.7	2
67	Left and right magnifying elements in some generalized partial transformation semigroups. Communications in Algebra, 2021, 49, 3176-3191.	0.3	2
68	A Study of Third and Fourth Hankel Determinant Problem for a Particular Class of Bounded Turning Functions. Mathematical Problems in Engineering, 2021, 2021, 1-8.	0.6	2
69	A Novel of Ideals and Fuzzy Ideals of Gamma-Semigroups. Journal of Mathematics, 2021, 2021, 1-14.	0.5	2
70	ON ALMOST $\hat{i}$ -IDEALS AND FUZZY ALMOST $\hat{i}$ -IDEALS IN n-ARY SEMIGROUPS. JP Journal of Algebra, Number Theory and Applications, 2018, 40, 833-842.	0.1	2
71	Mathematical modeling and analytical examination of peristaltic transport in flow of Rabinowitsch fluid with Darcy's law: two-dimensional curved plane geometry. European Physical Journal: Special Topics, 0, , 1.	1.2	2
72	Magnifying Elements in Semigroups of Fixed Point Set Transformations Restricted by an Equivalence Relation. Journal of Mathematics, 2021, 2021, 1-7.	0.5	2

#	ARTICLE	IF	CITATIONS
73	Left and right regular elements of the semigroups of transformations preserving an equivalence relation and a cross-section. Asian-European Journal of Mathematics, 2019, 12, 1950058.	0.2	1
74	Magnifying Elements in a Semigroup of Transformations with Restricted Range. Missouri Journal of Mathematical Sciences, 2018, 30, .	0.3	1
75	On Slightly Compressible-Injective Modules. European Journal of Pure and Applied Mathematics, 2018, 11, 815-822.	0.1	1
76	On right chain ordered semihypergroups. Journal of Mathematics and Computer Science, 2020, 24, 59-72.	0.5	1
77	Applications of Neutrosophic N -Structures in n-Ary Groupoids. European Journal of Pure and Applied Mathematics, 2020, 13, 200-215.	0.1	1
78	Almost Bi- $\tilde{A}$ -Ideals and Fuzzy Almost Bi- $\tilde{A}$ -Ideals of $\tilde{A}$ -Semigroups. European Journal of Pure and Applied Mathematics, 2020, 13, 620-630.	0.1	1
79	Confidence levels under complex q-rung orthopair fuzzy aggregation operators and their applications. Journal of Intelligent and Fuzzy Systems, 2022, , 1-23.	0.8	1
80	Interval-valued picture fuzzy sets in UP-algebras by means of a special type. Afrika Matematika, 2022, 33, .	0.4	1
81	Fuzzy Ideals and Fuzzy Filters of Ordered Ternary Semigroups. Journal of Mathematics Research, 2010, 2, .	0.1	0
82	Regular elements and BQ-elements in generalized semigroups of $\hat{a},n$ . Journal of Discrete Mathematical Sciences and Cryptography, 2017, 20, 1765-1773.	0.5	0
83	An efficiency dynamic seasonal regression forecasting technique for high variation of water level in Yom River Basin of Thailand. AIMS Environmental Science, 2021, 8, 283-303.	0.7	0
84	On almost quasi-hyperideals in semihypergroups. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 235-244.	0.5	0
85	Title is missing!. ScienceAsia, 2009, 35, 111.	0.2	0
86	THE INTERSECTION PROPERTY OF QUASI-IDEALS IN RINGS OF STRICTLY UPPER TRIANGULAR MATRICES OVER A EUCLIDEAN DOMAIN. Far East Journal of Mathematical Sciences, 2016, 100, 763-771.	0.0	0
87	APPLIED META-ANALYSIS FOR TEACHER RESEARCH IN SOUTHERN BORDER PROVINCES OF THAILAND. Advances and Applications in Statistics, 2018, 52, 391-400.	0.0	0
88	Straddles on ternary semigroups. Journal of Mathematics and Computer Science, 2019, 19, 246-250.	0.5	0
89	Logical Entropy of Partitions in Hyperproduct MV-algebras. European Journal of Pure and Applied Mathematics, 2020, 13, .	0.1	0
90	Rough Pythagorean Fuzzy Sets in UP-Algebras. European Journal of Pure and Applied Mathematics, 2022, 15, 169-198.	0.1	0

#	ARTICLE	IF	CITATIONS
91	On left and right bases of po-Gamma-semigroups. Journal of Discrete Mathematical Sciences and Cryptography, 2022, 25, 159-170.	0.5	0
92	Special picture fuzzy soft sets over UP-algebras. Journal of Interdisciplinary Mathematics, 2022, 25, 2457-2489.	0.4	0
93	Picture Fuzzy Set Theory Applied to UP-algebras. Missouri Journal of Mathematical Sciences, 2022, 34, .	0.3	0