Woraphon Yamaka

List of Publications by Year
in descending order

123 papers	648 citations	758635 12 h-index	752256 20 g-index
146 all docs	146 docs citations	146 times ranked	231 citing authors

#	Article	IF	Citations
1	MDS symbol-pair repeated-root constacylic codes of prime power lengths over $$mathbb {F}_{q}+ umathbb {F}_{q} + u^{2}mathbb {F}_{q} $$. Journal of Applied Mathematics and Computing, 2023, 69, 219-250.	1.2	0
2	Entropy inference in smooth transition kink regression. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 7366-7389.	0.6	5
3	Self-dual constacyclic codes of length $$2^s$$ over the ring $$mathbb {F}_{2^m}[u,v]/langle u^2, v^2, uv-vu angle $$. Journal of Applied Mathematics and Computing, 2022, 68, 431-459.	1.2	0
4	The Impact of Oil Shock on Exchange Rates in BRICS Countries: A Markov Switching Model. Studies in Computational Intelligence, 2022, , 413-422.	0.7	0
5	Efficiency Effects in a Copula Based Stochastic Frontier Model. Studies in Computational Intelligence, 2022, , 113-122.	0.7	0
6	Tourism Development and Economic Growth in Southeast Asian Countries under the Presence of Structural Break: Panel Kink with GME Estimator. Mathematics, 2022, 10, 723.	1.1	7
7	Analyzing the Causality and Dependence between Exchange Rate and Real Estate Prices in Boom-and-Bust Markets: Quantile Causality and DCC Copula GARCH Approaches. Axioms, 2022, 11, 113.	0.9	2
8	The dynamic linkages among environment, sustainable growth, and energy from waste in the circular economy of EU countries. Energy Reports, 2022, 8, 192-198.	2.5	6
9	The nonlinear impact of electricity consumption on economic growth: Evidence from Thailand. Energy Reports, 2022, 8, 1315-1321.	2.5	4
10	Do Bitcoin and Traditional Financial Assets Act as an Inflation Hedge during Stable and Turbulent Markets? Evidence from High Cryptocurrency Adoption Countries. Axioms, 2022, 11, 339.	0.9	6
11	Symbol-Triple Distance of Repeated-Root Constacyclic Codes of Prime Power Lengths over ?q+u?q+u2?q. Mathematics, 2022, 10, 2496.	1.1	0
12	Significance test for linear regression: how to test without <i>P</i>-values?. Journal of Applied Statistics, 2021, 48, 827-845.	0.6	39
13	ROLE OF FINANCIAL DEVELOPMENT FOR SOLVING THE ENERGY INSECURITY IN ASIA. Singapore Economic Review, 2021, 66, 413-434.	0.9	8
14	Does the Kuznets curve exist in Thailand? A two decadesâ€™ perspective (1993â€“2015). Annals of Operations Research, 2021, 300, 545-576.	2.6	9
15	The Impact of Higher Education on Economic Growth in ASEAN-5 Countries. Sustainability, 2021, 13, 520.	1.6	49
16	Time-Varying Predictability of Labor Productivity on Inequality in United Kingdom. Social Indicators Research, 2021, 155, 771-788.	1.4	1
17	Hamming distances of constacyclic codes of length 3p and optimal codes with respect to the Griesmer and Singleton bounds. Finite Fields and Their Applications, 2021, 70, 101794.	0.6	0
18	Analyzing the Influence of Transportations on Chinese Inbound Tourism: Markov Switching Penalized Regression Approaches. Mathematics, 2021, 9, 515.	1.1	5

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19	High-frequency forecasting from mobile devicesâ€™ bigdata: an application to tourism destinationsâ€™ crowdedness. International Journal of Contemporary Hospitality Management, 2021, 33, 1977-2000.	5.3	25
20	Sparse estimations in kink regression model. Soft Computing, 2021, 25, 7825-7838.	2.1	3
21	A convex combination approach for Markov switching CAPM of interval data. Soft Computing, 2021, 25, 7839-7851.	2.1	3
22	A Convex Combination Approach for Artificial Neural Network of Interval Data. Applied Sciences (Switzerland), 2021, 11, 3997.	1.3	4
23	Constacyclic codes over mixed alphabets and their applications in constructing new quantum codes. Quantum Information Processing, 2021, 20, 1.	1.0	3
24	On <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e5520" altimg="si839.svg"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="double-struck">F</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub><mml:mi>R</m codes and their applications in constructing optimal codes. Discrete Mathematics, 2021, 344, 112310.	0.4	3
25	The forecasting power of economic policy uncertainty for energy demand and supply. Energy Reports, 2021, 7, 338-343.	2.5	14
26	Economic and energy impacts on greenhouse gas emissions: A case study of China and the USA. Energy Reports, 2021, 7, 240-247.	2.5	28
27	Linear and nonlinear causal relationships between waste-to-energy and energy consumption in Germany. Energy Reports, 2021, 7, 286-292.	2.5	5
28	MDS Constacyclic Codes and MDS Symbol-Pair Constacyclic Codes. IEEE Access, 2021, 9, 137970-137990.	2.6	8
29	Symbol-Pair Distance of Repeated-Root Constacyclic Codes of Prime Power Lengths over ?pm[u]/âŒ©u3âŒª. Mathematics, 2021, 9, 2554.	1.1	2
30	The Role of Economic Contagion in the Inward Investment of Emerging Economies: The Dynamic Conditional Copula Approach. Mathematics, 2021, 9, 2540.	1.1	2
31	Currency Hedging Strategies Using Histogram-Valued Data: Bivariate Markov Switching GARCH Models. Mathematics, 2021, 9, 2773.	1.1	3
32	Analysis of Difference in Household Debt across Regions of Thailand. Sustainability, 2021, 13, 12253.	1.6	0
33	Macroeconomic Determinants of Trade Openness: Empirical Investigation of Low, Middle and High-Income Countries. Studies in Computational Intelligence, 2021, , 383-395.	0.7	1
34	Measuring Dependence in China-United States Trade War: A Dynamic Copula Approach for BRICV and US Stock Markets. Studies in Computational Intelligence, 2021, , 583-595.	0.7	1
35	Symbol-triple distance of repeated-root constacyclic codes of prime power lengths. Journal of Algebra and Its Applications, 2020, 19, 2050209.	0.3	6
36	New Non-Binary Quantum Codes from Cyclic Codes Over Product Rings. IEEE Communications Letters, 2020, 24, 486-490.	2.5	17

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37	Quantum codes from skew constacyclic codes over the ring <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1822" altimg="si9.svg"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="double-struck">F</mml:mi></mml:mrow><mml:mrow><mml:mi>q</mml:mi></mml:mrow></mml:msub><mml:mrow>[illegible] Discrete Mathematics, 2020, 343, 111737.	0.4	25
38	An analysis of the impacts of telecommunications technology and innovation on economic growth. Telecommunications Policy, 2020, 44, 102038.	2.6	40
39	Does the Environmental Kuznets Curve Exist? An International Study. Sustainability, 2020, 12, 9117.	1.6	45
40	A Mixed Copula-Based Vector Autoregressive Model for Econometric Analysis. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2020, 28, 113-121.	0.9	2
41	Bayesian Estimation of Archimedean Copula-Based SUR Quantile Models. Complexity, 2020, 2020, 1-15.	0.9	5
42	Why the Use of Convex Combinations Works Well for Interval Data: A Theoretical Explanation. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2020, 28, 81-85.	0.9	3
43	Constacyclic Codes of Length 3<i>p</i> ^{<i>s</i>} Over F<i> _p </i> ^{<i>m</i>} + <i>u</i>F<i> _p </i> ^{<i>m</i>} and Their Application in Various Distance Distributions. IEEE Access, 2020, 8, 204031-204056.	2.6	7
44	Exchange Rate Volatility Forecasting by Hybrid Neural Network Markov Switching Beta-t-EGARCH. IEEE Access, 2020, 8, 207563-207574.	2.6	8
45	New DNA Codes from Cyclic Codes over Mixed Alphabets. Mathematics, 2020, 8, 1977.	1.1	5
46	Multifactor capital asset pricing model in emerging and advanced markets using two error components model. International Journal of Applied Decision Sciences, 2020, 13, 247.	0.2	0
47	Quantum MDS and Synchronizable Codes From Cyclic and Negacyclic Codes of Length 2<i>p^s </i> Over F_{<i>p^m </i>}. IEEE Access, 2020, 8, 124608-124623.	2.6	11
48	Analyzing the Causality and Dependence between Gold Shocks and Asian Emerging Stock Markets: A Smooth Transition Copula Approach. Mathematics, 2020, 8, 120.	1.1	19
49	On constacyclic codes of length ps over Fpm[u,v]âˆ•ã€ˆu2,v2,uvâˆ’vuã€‰. Discrete Mathematics, 2020, 343, 1118[illegible].	0.4	5
50	Explicit Representation and Enumeration of Repeated-Root (Î´ + <i>Î±u</i>Â²)-Constacyclic Codes Over Fâ‚‚^{<i>m</i>}[<i>u</i>]/â€¹<i>u</i> ^{2Î»}â€º. IEEE Access, 2020, 8, 55550-55562.	2.6	9
51	b-Symbol Distance of Constacylic Codes of Length p^s Over F_p ^m + uF_p ^m. IEEE Access, 2020, 8, 67330-67341.	2.6	1
52	Forecasting Using Information and Entropy Based on Belief Functions. Complexity, 2020, 2020, 1-16.	0.9	2
53	Determinants of non-cash payments in Asian countries. Journal of Physics: Conference Series, 2019, 1324, 012103.	0.3	2
54	MDS Symbol-Pair Repeated-Root Constacylic Codes of Prime Power Lengths Over $mathbb F_{p^m}+ u mathbb F_{p^m}$. IEEE Access, 2019, 7, 145039-145048.	2.6	14

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55	Forecasting of Thailand's Rice Exports Price. , 2019, , .		2
56	Nonlinear Dependence Structure in Emerging and Advanced Stock Markets. Lecture Notes in Computer Science, 2019, , 210-221.	1.0	0
57	Predicting Contagion from the US Financial Crisis to International Stock Markets Using Dynamic Copula with Google Trends. Mathematics, 2019, 7, 1032.	1.1	16
58	The Effect of Energy Consumption on Economic Growth in BRICS Countries: Evidence from Panel Quantile Bayesian Regression. Studies in Computational Intelligence, 2019, , 853-862.	0.7	2
59	Determinants of Foreign Direct Investment Inflow in ASEAN Countries: Panel Threshold Approach and Panel Smooth Transition Regression Approach. Studies in Computational Intelligence, 2019, , 563-571.	0.7	0
60	A Regime Switching Vector Error Correction Model of Analysis of Cointegration in Oil, Gold, Stock Markets. Studies in Computational Intelligence, 2019, , 514-524.	0.7	1
61	Analysis of the Global Economic Crisis Using the Cox Proportional Hazards Model. Studies in Computational Intelligence, 2019, , 863-872.	0.7	6
62	Export Price and Local Price Relation in Longan of Thailand: The Bivariate Threshold VECM Model. Studies in Computational Intelligence, 2019, , 1016-1027.	0.7	1
63	Markov Switching Constant Conditional Correlation GARCH Models for Hedging on Gold and Crude Oil. Studies in Computational Intelligence, 2019, , 463-473.	0.7	0
64	Predictive Recursion Maximum Likelihood for Kink Regression Model. Studies in Computational Intelligence, 2019, , 572-581.	0.7	0
65	Markov Switching Dynamic Multivariate GARCH Models for Hedging on Foreign Exchange Market. Studies in Computational Intelligence, 2019, , 806-817.	0.7	0
66	Modeling the Dependence Among Crude Oil, Stock and Exchange Rate: A Bayesian Smooth Transition Vector Autoregression. Studies in Computational Intelligence, 2019, , 828-839.	0.7	0
67	Trading Signal Analysis with Pairs Trading Strategy in the Stock Exchange of Thailand. Studies in Computational Intelligence, 2019, , 378-388.	0.7	1
68	Modeling the Dependence Dynamics and Risk Spillovers for G7 Stock Markets. Studies in Computational Intelligence, 2019, , 497-513.	0.7	1
69	Forecasting Exchange Rate with Linear and Non-linear Vector Autoregressive. Studies in Computational Intelligence, 2019, , 541-551.	0.7	0
70	Bayesian Approach for Mixture Copula Model. Studies in Computational Intelligence, 2019, , 818-827.	0.7	1
71	Effect of FDI on the Economy of Host Country: Case Study of ASEAN and Thailand. Studies in Computational Intelligence, 2019, , 840-852.	0.7	0
72	Time-Varying Spillover Effect Among Oil Price and Macroeconomic Variables. Studies in Computational Intelligence, 2019, , 1121-1131.	0.7	0

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73	Markov Switching Quantile Model Unknown tau Energy Stocks Price Index Thailand. Studies in Computational Intelligence, 2019, , 488-496.	0.7	0
74	A Regime Switching Skew-Distribution Model of Contagion. Studies in Computational Intelligence, 2019, , 439-450.	0.7	0
75	Bayesian Analysis of the Logistic Kink Regression Model Using Metropolis-Hastings Sampling. Studies in Computational Intelligence, 2019, , 1073-1083.	0.7	1
76	Hedging Benefit of Safe-Haven Gold in Terms of Co-skewness and Covariance in Stock Market. Lecture Notes in Computer Science, 2019, , 172-183.	1.0	0
77	Markov Switching Beta-skewed-t EGARCH. Lecture Notes in Computer Science, 2019, , 184-196.	1.0	0
78	Estimating Efficiency Effects with a Copula-based Spatial Panel Stochastic Frontier Model. , 2019, , .		0
79	Investigating Relationship Between Gold Price and Crude Oil Price Using Interval Data with Copula Based GARCH. Studies in Computational Intelligence, 2018, , 656-669.	0.7	3
80	Mixed-Copulas Approach in Examining the Relationship Between Oil Prices and ASEANâ€™s Stock Markets. Studies in Computational Intelligence, 2018, , 531-541.	0.7	5
81	Portfolio Selection with Stock, Gold and Bond in Thailand Under Vine Copulas Functions. Studies in Computational Intelligence, 2018, , 698-711.	0.7	4
82	Expectile Kink Regression: An Application to Service Sector Output. Studies in Computational Intelligence, 2018, , 859-869.	0.7	0
83	Time-Varying Beta Estimation in CAPM Under the Regime-Switching Model. Studies in Computational Intelligence, 2018, , 902-915.	0.7	0
84	The Impacts of Macroeconomic Variables on Financials Sector and Property and Construction Sector Index Returns in Stock Exchange of Thailand Under Interdependence Scheme. Studies in Computational Intelligence, 2018, , 590-599.	0.7	0
85	The Analysis of the Effect of Monetary Policy on Consumption and Investment in Thailand. Studies in Computational Intelligence, 2018, , 643-655.	0.7	0
86	European Real Estate Risk and Spillovers: Regime Switching Approach. Lecture Notes in Computer Science, 2018, , 433-444.	1.0	0
87	The Role of Oil Price in the Forecasts of Agricultural Commodity Prices. Studies in Computational Intelligence, 2018, , 422-429.	0.7	1
88	Risk Valuation of Precious Metal Returns by Histogram Valued Time Series. Studies in Computational Intelligence, 2018, , 549-562.	0.7	2
89	Generalize Weighted in Interval Data for Fitting a Vector Autoregressive Model. Studies in Computational Intelligence, 2018, , 600-612.	0.7	0
90	Bayesian Empirical Likelihood Estimation for Kink Regression with Unknown Threshold. Studies in Computational Intelligence, 2018, , 752-766.	0.7	0

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91	Analysis of Risk, Rate of Return and Dependency of REITs in ASIA with Capital Asset Pricing Model. Studies in Computational Intelligence, 2018, , 536-548.	0.7	4
92	Empirical likelihood estimation of the Markov-switching model. Journal of Physics: Conference Series, 2018, 1053, 012130.	0.3	0
93	Copulas based seemingly unrelated quantile regression. Journal of Physics: Conference Series, 2018, 1053, 012102.	0.3	0
94	Which quantile is the most informative? Markov switching quantile model with unknown quantile level. Journal of Physics: Conference Series, 2018, 1053, 012121.	0.3	2
95	Analysis of Markov switching seemingly unrelated regression model with skewed distributions, and its application to Thai cassava market. Journal of Physics: Conference Series, 2018, 1053, 012114.	0.3	0
96	Maximum product spacings method for the estimation of parameters of linear regression. Journal of Physics: Conference Series, 2018, 1053, 012110.	0.3	3
97	Generalized predictive recursion maximum likelihood for robust mixture regression. Journal of Physics: Conference Series, 2018, 1053, 012133.	0.3	0
98	The generalize maximum Tsallis entropy estimator in kink regression model. Journal of Physics: Conference Series, 2018, 1053, 012103.	0.3	2
99	A nonlinear time-varying copula using kink approach. Journal of Physics: Conference Series, 2018, 1053, 012126.	0.3	0
100	Comparison of entropy measures in generalized maximum entropy estimation. Journal of Physics: Conference Series, 2018, 1053, 012021.	0.3	1
101	An empirical likelihood estimator of stochastic frontier model. Journal of Physics: Conference Series, 2018, 1053, 012137.	0.3	0
102	A Markov-Switching Model with Mixture Distribution Regimes. Lecture Notes in Computer Science, 2018, , 312-323.	1.0	4
103	Volatility Jump Detection in Thailand Stock Market. Lecture Notes in Computer Science, 2018, , 445-456.	1.0	3
104	Asymmetric Effect with Quantile Regression for Interval-Valued Variables. Studies in Computational Intelligence, 2018, , 613-628.	0.7	0
105	Macroeconomic News Announcement and Thailand Stock Market. Lecture Notes in Computer Science, 2018, , 408-419.	1.0	3
106	Investigating Dynamic Correlation in the International Implied Volatility Indexes. Lecture Notes in Computer Science, 2018, , 361-372.	1.0	0
107	Predictive Recursion Maximum Likelihood of Threshold Autoregressive Model. Studies in Computational Intelligence, 2017, , 349-362.	0.7	3
108	A Generalized Information Theoretical Approach to Non-linear Time Series Model. Studies in Computational Intelligence, 2017, , 333-348.	0.7	14

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109	Analysis of Global Competitiveness Using Copula-Based Stochastic Frontier Kink Model. Studies in Computational Intelligence, 2017, , 543-559.	0.7	6
110	Estimating Efficiency of Stock Return with Interval Data. Studies in Computational Intelligence, 2017, , 667-678.	0.7	4
111	Expectile and Quantile Kink Regressions with Unknown Threshold. Advanced Science Letters, 2017, 23, 10743-10747.	0.2	4
112	Forecasting Asian Credit Default Swap Spreads: A Comparison of Multi-regime Models. Studies in Computational Intelligence, 2017, , 471-489.	0.7	1
113	Analyzing the Contribution of ASEAN Stock Markets to Systemic Risk. Studies in Computational Intelligence, 2017, , 649-666.	0.7	2
114	Frontier Quantile Model Using a Generalized Class of Skewed Distributions. Advanced Science Letters, 2017, 23, 10737-10742.	0.2	0
115	Pair Trading Rule with Switching Regression GARCH Model. Lecture Notes in Computer Science, 2016, , 586-598.	1.0	2
116	A Copula-Based Markov Switching Seemingly Unrelated Regression Approach for Analysis the Demand and Supply on Sugar Market. Lecture Notes in Computer Science, 2016, , 481-492.	1.0	6
117	Does Asian Credit Default Swap Index Improve Portfolio Performance?. Lecture Notes in Computer Science, 2016, , 624-636.	1.0	0
118	Analysis of Agricultural Production in Asia and Measurement of Technical Efficiency Using Copula-Based Stochastic Frontier Quantile Model. Lecture Notes in Computer Science, 2016, , 701-714.	1.0	5
119	Co-Movement and Dependency Between New York Stock Exchange, London Stock Exchange, Tokyo Stock Exchange, Oil Price, and Gold Price. Lecture Notes in Computer Science, 2015, , 362-373.	1.0	10
120	Spillovers of Quantitative Easing on Financial Markets of Thailand, Indonesia, and the Philippines. Lecture Notes in Computer Science, 2015, , 374-388.	1.0	12
121	Business Cycle of International Tourism Demand in Thailand: A Markov-Switching Bayesian Vector Error Correction Model. Lecture Notes in Computer Science, 2015, , 415-427.	1.0	2
122	Constacyclic codes over $${pmb {mathbb {F}}}_{q^2}[u]/langle u^2-w^2 angle $$ and their application in quantum code construction. Journal of Applied Mathematics and Computing, 0, , 1.	1.2	1
123	$$mathbb Z_{4}{mathbb {Z}}_{4}{mathbb {Z}}_{4}$$-additive cyclic codes are asymptotically good. Applicable Algebra in Engineering, Communications and Computing, 0, , .	0.3	2