



Dr G.S David Sam Jayakumar

E-mail: gsds@jmc.edu

Profile URL :

<https://vidwan.inflibnet.ac.in/profile/403520>

Orcid Id: 0000-0002-6630-8783

Phone: 0431-2318834, 09442850446

Address: Tiruchirappalli ,Tamil Nadu,India - 620020

Expertise

Mathematical Methods Social Sciences

Dr.G.S. David Sam Jayakumar is an Associate Professor of Finance and Analytics chair in Jamal Institute of Management, Jamal Mohamed college, Trichy, Tamil Nadu, India. He is a Quant and a specialist in teaching Quantitative methods, Operations research, Business analytics, Research methodology and Security analysis & Portfolio analysis nearly 2 decades and also handling more than 40 mathematical and statistical softwares. He headed as a resource person for many workshop's and faculty developmen

Work experience

1. Jamal Mohamed College, Khajanagar 2006 — Present

Associate Professor
Tiruchirappalli

Education

1. M.Com,M.B.A,M.Phil,Ph.D - 2008

Jamal Mohammed college

Honours and Awards

1. Best Senior Researcher - 2018

Jamal Mohamed college

Membership In Professional Bodies

1. Qeios, 2024

Peer reviewer

2. Communication in statistics: Simulation and Computation, 2023

Peer reviewer

3. IEEE Access, 2022

Peer reviewer

4. Communication in statistics: Theory and methods, 2022

Peer reviewer

5. Journal of Applied statistics, 2022

Peer reviewer

6. Thai statistician, 2022

Peer reviewer

7. Malaysian Journal of Mathematical sciences, 2022

Peer reviewer

8. Brazilian Journal of Probability and statistics, 2019

Peer reviewer

Membership In Committees

Publication

1. **A Squared Mahalanobis Rank Distances and Detection of Outliers in Multivariate Ordinal Data**
Journal of Statistical Theory and Practice, Volume 16, Year 2022
2. **Exact distribution of Hadi's (H^2) influence measure and identification of potential outliers**
David Sam Jayakumar, A Sulthan
Haceteppe Journal of Mathematics and Statistics, Volume 48, Year 2019, Pages 536-551
3. **A new bivariate beta distribution of Kind-1 of Type-A**
David Sam Jayakumar, A Sulthan and W Samuel
Journal of Statistics and Management Systems, Volume 22, Year 2019, Pages 141--158
4. **Exact distribution of Hadi's influence measure and identification of potential outliers**
Haceteppe Journal of Mathematics and Statistics, Year 2018
5. **On using the distribution of Cook-Weisberg statistic and identification of influential observations**
Electronic Journal of Applied Statistical Analysis, Volume 11, Year 2018, Pages 21-41
6. **A new multivariate generalized log-double exponential family of distribution of kind-2**
David Sam Jayakumar, Solairaju and A Sulthan
Journal of Statistics and Management Systems, Volume 21, Year 2018, Pages 15--45
7. **A new multivariate generalized log-double exponential family of distribution of kind-1**
David Sam Jayakumar, Solairaju and A Sulthan
Journal of Statistics and Management Systems, Volume 21, Year 2018, Pages 337--372
8. **A new generalisation of multivariate Wigner distribution of kind-2**
David Sam Jayakumar, Solairaju and A Sulthan
Journal of Statistics and Management Systems, Volume 21, Year 2018, Pages 305--322
9. **Effect of patient centredness on health service experience: Mediation of patient satisfaction**
British Journal of Healthcare Management, Year 2017
10. **On The Exact Distribution of Andrew-Pregibon (AP) Statistic and Identification of Influential Observations**
International Journal of Engineering and Future Technology™, Year 2017
11. **A NEW FORM OF MULTIVARIATE GENERALIZED DOUBLE EXPONENTIAL FAMILY OF DISTRIBUTIONS OF KIND-2**

- David Sam Jayakumar, Solairaju and A Sulthan
Journal of Reliability and Statistical Studies, Volume 10, Year 2017, Pages 179--201
12. **A form of multivariate generalised exponential family of distribution**
David Sam Jayakumar, Solairaju and A Sulthan
Journal of Statistics and Management Systems, Volume 20, Year 2017, Pages 847--870
 13. **A new generalisation of Sam-Solai's multivariate additive gumbel min distribution**
David Sam Jayakumar, Solairaju and A Sulthan
Journal of Statistics and Management Systems, Volume 20, Year 2017, Pages 787--799
 14. **Evaluating Brand Personality and its impact on Human Personality of Cosmetic Users**
David Sam Jayakumar, A Sulthan and W Samuel
Amity Journal of Marketing, Volume 2, Year 2017, Pages 17--39
 15. **Modelling Non-Normality and Consistency of Returns Distribution of Major Industries in BSE**
Rajagiri Management Journal, Year 2016
 16. **On the Review and Application of Entropy in Finance.**
International Journal of Business Insights & Transformation, Year 2016
 17. **Hadi's Influence Measure and Identification of Regression Clusters Based on Potential Outliers**
David Sam Jayakumar, A Sulthan
International Journal Statistics & Economics, Volume 7, Year 2016, Pages 59--72
 18. **Modelling Effects of Foreign Institutional Investment in BSE**
David Sam Jayakumar, A Sulthan
SCMS Journal of Indian Management, Volume , Year 2016, Pages 91--103
 19. **EXACT DISTRIBUTION OF SQUARED WELSH-KUH DISTANCE AND IDENTIFICATION OF INFLUENTIAL OBSERVATIONS**
David Sam Jayakumar, A Sulthan
Journal of Reliability and Statistical Studies, Volume , Year 2016, Pages 69--91
 20. **AN ALTERNATIVE DISTRIBUTION OF INTERNAL STUDENTIZED RESIDUAL AND IDENTIFICATION OF OUTLIERS THROUGH EVIDENCE PLOTS**
David Sam Jayakumar, A Sulthan
Science and Technology RMUTT Journal, Volume 6, Year 2016, Pages 115--138
 21. **A Co-integration Analysis of Market Indices with Special Reference to Asian Countries in G20.**
David Sam Jayakumar, A Sulthan and W Samuel
Wealth: International Journal of Money, Banking & Finance, Volume 5, Year 2016, Pages

22. **Modeling the Portfolio selection problem with special reference to selected Industries in BSE**
International Journal of Management, Year 2015
23. **MODELLING THE BRAND IDENTITY OF BISCUIT BRANDS IN NAMAKKAL DISTRICT**
Journal Impact Factor, Year 2015
24. **Exact distribution of Cook's distance and identification of influential observations**
Hacettepe Journal of Mathematics and Statistics, Volume 44, Year 2015, Pages 165-178
25. **MODELING THE RANDOM WALK HYPOTHESIS FOR SELECT INDUSTRIES LISTED IN BSE**
David Sam Jayakumar and A Sulthan
Journal Impact Factor, Volume 6, Year 2015, Pages 527--535
26. **EXACT SAMPLING DISTRIBUTION OF SAMPLE COEFFICIENT OF VARIATION**
David Sam Jayakumar, A Sulthan
Journal of Reliability and Statistical Studies, Volume 8, Year 2015, Pages 39--50
27. **A NON-STUDENT DISTRIBUTION OF JACK-KNIFE RESIDUALS AND IDENTIFICATION OF OUTLIERS**
David Sam Jayakumar, A Sulthan
Journal of Reliability and Statistical Studies, Volume , Year 2015, Pages 77--96
28. **A New Generalisation of Sam-Solai's Multivariate Additive Uniform Distribution**
Journal of Interdisciplinary Mathematics, Year 2014
29. **A New Generalisation of Sam-Solai's Multivariate Additive Uniform Distribution**
Journal of Interdisciplinary Mathematics, Volume 17, Year 2014, Pages 435-450
30. **FUZZY CLUSTERING APPROACH TO EMPLOYER BRAND POSITIONING-AN INDIAN EMPLOYER STUDY.**
Journal of Academic Research in Economics, Year 2014
31. **A new form of Sampling Distribution of Bi-variate Sample Correlation Coefficient**
Journal of Statistics and Management Systems, Year 2014
32. **Heteroschedasticity in survey data and model selection based on weighted Schwarz-bayesian information criterion**
David Sam Jayakumar, A Sulthan
Electronic Journal of Applied Statistical Analysis, Volume 7, Year 2014, Pages 199-217
33. **EXACT DISTRIBUTION OF HAT VALUES AND IDENTIFICATION OF LEVERAGE**

POINTS

David Sam Jayakumar, A Sulthan

Journal of Reliability and Statistical Studies, Volume , Year 2014, Pages 61--78

34. Identification of multicollinearity and it's effect in model selection

David Sam Jayakumar, A Sulthan

Electronic Journal of Applied Statistical Analysis, Volume 7, Year 2014, Pages 153--179

35. Modelling: Employee Perception on Training and Development

David Sam Jayakumar, A Sulthan

SCMS, Volume , Year 2014, Pages 57--70

36. Heteroscedasticity in survey data and model selection based on weighted Schwarz bayesian information criteria

David Sam Jayakumar and A Sulthan

Electronic Journal of Applied Statistical Analysis, Volume 7, Year 2014, Pages 199--217

37. A New Form of Sam-Solai's Multivariate Generalized Normal Distribution

David Sam Jayakumar, Solairaju and A Sulthan

Research & Reviews : Journal of Statistics, Volume 3, Year 2014, Pages 22--43

38. A Multivariate Generalized Double Exponential Family of Distribution of Kind-1

David Sam Jayakumar, Solairaju and A Sulthan

Journal of Statistics and Management Systems, Volume 17, Year 2014, Pages 445--478

39. Stress Symptoms: Structural Equation Modelling.

SCMS Journal of Indian Management, Year 2013

40. • A NEW GENERALISATION OF SAM-SOLAI'S MULTIVARIATE ADDITIVE F-DISTRIBUTION OF KIND-2

International Research Journal of Pure Algebra ISSN: 2248-9037, Year 2013

41. A new generalisation of Sam-Solai's Multivariate additive chi-square distribution

David Sam Jayakumar, Solairaju and A Sulthan

Mathematical Sciences Research Journal, Volume 17, Year 2013, Pages 136-149

42. A new generalisation of Sam-Solats multivariate hyperbolic secant distribution

David Sam Jayakumar, Solairaju and A Sulthan

Mathematical Sciences Research Journal, Volume 17, Year 2013, Pages 330-342

43. HETEROSCEDASTICITY IN SURVEY DATA AND MODEL SELECTION BASED ON WEIGHTED HANNAN-QUINN INFORMATION CRITERION

David Sam Jayakumar, A Sulthan

Journal of Reliability and Statistical Studies, Volume , Year 2013, Pages 17--40

44. **A New Generalisation of Sam-Solai's Multivariate Additive Gamma Distribution**
David Sam Jayakumar, Solairaju and A Sulthan
Mathematical Sciences Research Journal, Volume 7, Year 2013, Pages 39--52
45. **Testing the Weak Form Efficiency of Indian Stock Market with Special Reference to NSE**
David Sam Jayakumar and A Sulthan
Advances In Management, Volume 6, Year 2013, Pages 18
46. **Modeling the Selection of Returns Distribution of G7 Countries**
David Sam Jayakumar and A Sulthan
Research Journal of Management Sciences _____ISSN, Volume 2319, Year 2013, Pages 1171
47. **A NEW GENERALISATION OF SAM-SOLAI'S MULTIVARIATE ADDITIVE CHI-SQUARE DISTRIBUTION**
David Sam Jayakumar, Solairaju and A Sulthan
MATH. SCI. RES. J., Volume 17, Year 2013, Pages 136--149
48. **A NEW GENERALISATION OF SAM-SOLAI'S MULTIVARIATE HYPERBOLIC SECANT DISTRIBUTION**
Jayakumar, GS David Sam and Solairaju, A and Sulthan A
MATH. SCI. RES. J., Year 2013
49. **A new procedure of clustering based on multivariate outlier detection**
G Jayakumar, Bejoy John Thomas
Journal of Data Science, Volume 11 (1), Year 2013, Pages 69-84
50. **A new generalisation of sam-solai's multivariate normal distribution**
Journal of Interdisciplinary Mathematics, Volume 15, Year 2012, Pages 103-120
51. **Evaluating Aaker's Brand Equity Model for Four Wheelers**
Asian Journal of Research in Business Economics and Management, Year 2012
52. **Identifying important service quality parameters for major Indian food retailers-A case study**
African Journal of Marketing Management, Year 2012
53. **Modeling the Evaluation of Customer Based Brand Equity of Two Wheeler**
Advances In Management, Year 2012
54. **Modeling the Evaluation of Customer Based Brand Equity of Two Wheelers**
Asian Journal of Research in Business Economics and Management, Year 2012
55. **Weak form efficiency: Indian stock market**

56. • **A NEW GENERALISATION OF SAM-SOLAI'S MULTIVARIATE ADDITIVE EXPONENTIAL DISTRIBUTION**
International Research Journal of Pure Algebra ISSN: 2248-9037, Year 2012
57. • **A NEW GENERALISATION OF SAM-SOLAI'S MULTIVARIATE ADDITIVE NAGAKAMI-M DISTRIBUTION**
International Research Journal of Pure Algebra (IRJPA), Year 2012
58. • **A NEW GENERALISATION OF SAM-SOLAI'S MULTIVARIATE WIGNER DISTRIBUTION OF KIND-1 OF TYPE-B**
International Research Journal of Pure Algebra ISSN: 2248-9037, Year 2012
59. **A new generalisation of sam-solats multivariate symmetric arcsine distribution of kind-2**
David Sam Jayakumar G.S.;Solairaju A.
Mathematical Sciences Research Journal, Volume 16, Year 2012, Pages 195-205
60. **Modeling the optimization of service quality for Indian food retail stores by prioritized service attributes-a non-linear programming approach**
Advances in Management, Year 2011
61. **Physical and Core Services Quality: State Bank of India**
SCMS Journal of Indian Management, Year 2011
62. **Services Quality Dimensions: Indian Food Retailers**
SCMS Journal of Indian Management, Year 2011
63. **Services Quality Dimensions: Indian Food Retailers.**
SCMS Journal of Indian Management, Year 2011
64. **Single and Multiple Expectations: Service Quality Retailing.**
SCMS Journal of Indian Management, Year 2010
65. **Segmentation of Indian shoppers based on store attributes**
Hemalatha, M.;Sivakumar, V. J.;Jayakumar, G. S.David Sam
International Journal of Business Innovation and Research, Volume 3, Year 2009, Pages 651-669
66. **A study on brand equity of Hero Honda bikes and Maruti cars in Tiruchirappalli District**
, Year 2005

Downloaded from [Vidwan](https://vidwan.inflibnet.ac.in/) : Expert Database & National Researcher's Network
<https://vidwan.inflibnet.ac.in/>

Dr.G.s David Sam Jayakumar

<https://www.webofscience.com/wos/author/rid/N-1510-2013>

Web of Science ResearcherID: [N-1510-2013](#)

G.S. David Sam Jayakumar is an Associate Professor in Jamal Institute of Management, Jamal Mohamed college, Trichy, Tamil Nadu, India. He is a Quant and a specialist in handling more than 40 mathematical and statistical softwares. At present, he is doing research in multivariate analysis. He Published more than 80 Publications in various of expertise and he is also a Blind Peer reviewer of 72 papers in many reputed Journals' such as IEEE, Communication in statistics and so on.

Current affiliation:

- Jamal Mohamed college

Publication Metrics

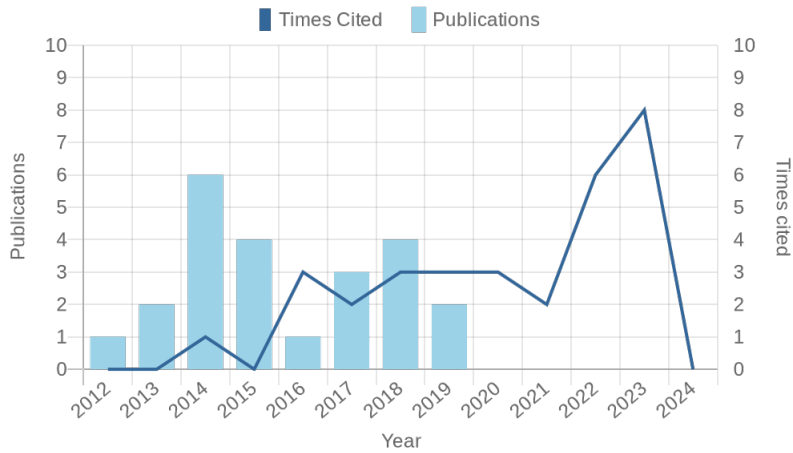
For manuscripts published from date range December 2009 - December 2024

4	31
H-index	Sum of Times Cited
38	23
Total Publications	Web of Science Core Collection Publications

For all time

4	31
H-index	Sum of Times Cited
62	23
Total Publications	Web of Science Core Collection Publications

Publication Impact Over Time



Publishing Summary

For manuscripts published from date range December 2009 - December 2024

(8) Journal of Statistics and Manage...	(6) Journal of Reliability and Statistic...
(4) Electronic Journal of Applied Stat...	(3) International Journal of Manage...
(2) Hacettepe Journal of Mathemati...	(2) Journal of Interdisciplinary Mathe...
(1) British Journal of Healthcare Man...	(1) Research & Reviews: Journal of S...
(1) Mathematical Sciences Research...	(1) Advances In Management
(1) International Journal of Business ...	(1) International Journal of Engineer...
(1) International Research Journal of...	(1) Think India
(1) International Journal of Indian C...	

Publications

For manuscripts published from date range December 2009 - December 2024 (38)

Times Cited
(All time)

The Strategic Urge - Employer Brand Positioning Of Banking And Financial Services Industry

Authors (3): Dr. Bejoy John Thomas; Dr. G.S. David Sam Jayakumar; Ms. S. Clemence Jenifer

Published: Sep 2019 in Think India

DOI: 10.26643/THINK-INDIA.V22I3.8430

Not indexed in
the Web of
Science

A new bivariate beta distribution of Kind-1 of Type-A

Authors (3): Jayakumar, G. S. David Sam; Sulthan, A.; Samuel, W.

Published: Jan 2019 in Journal of Statistics and Management Systems

DOI: 10.1080/09720510.2018.1537593

Accession Number: WOS:000455503400008

<p>Exact distribution of Hadi's (H-2) influence measure and identification of potential outliers</p> <p>Authors (2): Jayakumar, G. S. David Sam; Sulthan, A.</p> <p>Published: 2019 in Hacettepe Journal of Mathematics and Statistics</p> <p>DOI: 10.15672/HJMS.2018.614</p> <p>Accession Number: WOS:000464826600019</p>	0
<p>A new multivariate generalized log-double exponential family of distribution of kind-1</p> <p>Published: Apr 2018 in Journal of Statistics and Management Systems</p> <p>DOI: 10.1080/09720510.2018.1433012</p> <p>Accession Number: WOS:000430423000003</p>	0
<p>On using the distribution of Cook-Weisberg statistic and identification of influential observations</p> <p>Authors (3): Jayakumar, G. S. David Sam; Sulthan, A.; Samuel, W.</p> <p>Published: Apr 2018 in Electronic Journal of Applied Statistical Analysis</p> <p>DOI: 10.1285/I20705948V11N1P21</p> <p>Accession Number: WOS:000437456900002</p>	0
<p>A new generalisation of multivariate Wigner distribution of kind-2</p> <p>Authors (3): Jayakumar, G. S. David Sam; Solairaju, A.; Sulthan, A.</p> <p>Published: 2018 in Journal of Statistics and Management Systems</p> <p>DOI: 10.1080/09720510.2018.1429109</p> <p>Accession Number: WOS:000430423000001</p>	0
<p>A new multivariate generalized log-double exponential family of distribution of kind-2</p> <p>Published: 2018 in Journal of Statistics and Management Systems</p> <p>DOI: 10.1080/09720510.2017.1401296</p> <p>Accession Number: WOS:000425113200002</p>	0
<p>Effect of patient centredness on health service experience: Mediation of patient satisfaction</p> <p>Authors (3): Bejoy John Thomas; David Sam JayaKumar; Suganya G</p> <p>Published: Dec 2017 in British Journal of Healthcare Management</p> <p>DOI: 10.12968/BJHC.2017.23.12.591</p>	<div style="border: 1px solid black; background-color: #444; color: white; padding: 5px; text-align: center;"> Not indexed in the Web of Science </div>
<p>A form of multivariate generalised exponential family of distribution</p> <p>Published: Sep 2017 in Journal of Statistics and Management Systems</p> <p>DOI: 10.1080/09720510.2017.1401798</p> <p>Accession Number: WOS:000424039900005</p>	0
<p>On The Exact Distribution of Andrew-Pregibon (AP) Statistic and Identification of Influential Observations</p> <p>Authors (2): Jayakumar, G. S. David Sam; Sulthan, A.</p> <p>Published: 2017 in International Journal of Engineering and Future Technology</p>	<div style="border: 1px solid black; background-color: #444; color: white; padding: 5px; text-align: center;"> Not indexed in the Web of Science </div>

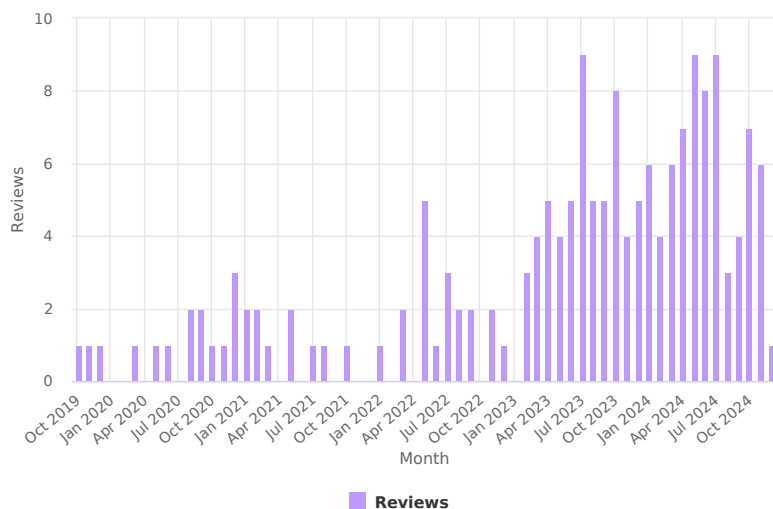
<p>A NEW FORM OF MULTIVARIATE GENERALIZED DOUBLE EXPONENTIAL FAMILY OF DISTRIBUTIONS OF KIND-2 Published: 2017 in Journal of Reliability and Statistical Studies Accession Number: WOS:000405840600014</p>	0
<p>A new generalisation of Sam-Solai's multivariate additive gumbel min distribution Published: 2017 in Journal of Statistics and Management Systems DOI: 10.1080/09720502.2017.1386863 Accession Number: WOS:000424039900001</p>	0
<p>EXACT DISTRIBUTION OF SQUARED WELSCHE-KUHN DISTANCE AND IDENTIFICATION OF INFLUENTIAL OBSERVATIONS Published: 2016 in Journal of Reliability and Statistical Studies Accession Number: WOS:000387264100007</p>	0
<p>Hadi's Influence Measure and Identification of Regression Clusters Based on Potential Outliers Authors (1): G.S.David sam Jayakumar, A. Sulthan Published: 2016</p>	Not indexed in the Web of Science
<p>AN ALTERNATIVE DISTRIBUTION OF INTERNAL STUDENTIZED RESIDUAL AND IDENTIFICATION OF OUTLIERS THROUGH EVIDENCE PLOTS Authors (2): Jayakumar, David Sam; Sulthan, A. Published: 2016</p>	Not indexed in the Web of Science
<p>A Co-integration Analysis of Market Indices with Special Reference to Asian Countries in G20 Authors (1): DAVID SAM GS JAYAKUMAR Published: 2016</p>	Not indexed in the Web of Science
<p>MODELING THE PORTFOLIO SELECTION PROBLEM WITH SPECIAL REFERENCE TO SELECTED INDUSTRIES IN BSE Authors (1): DAVID SAM GS JAYAKUMAR Published: 2015 in International Journal of Management</p>	Not indexed in the Web of Science
<p>MODELING THE RANDOM WALK HYPOTHESIS FOR SELECT INDUSTRIES LISTED IN BSE Authors (1): DAVID SAM GS JAYAKUMAR Published: 2015 in International Journal of Management</p>	Not indexed in the Web of Science
<p>A new procedure of regression clustering based on Cook's D Authors (2): Jayakumar, D. S.; Sulthan, A. Published: 2015 in Electronic Journal of Applied Statistical Analysis DOI: 10.1285/I20705948V8N1P13 Accession Number: WOS:000360178000002</p>	2

<p>Exact distribution of Cook's distance and identification of influential observations</p> <p>Authors (2): Jayakumar, G. S. David Sam; Sulthan, A.</p> <p>Published: 2015 in Hacettepe Journal of Mathematics and Statistics</p> <p>DOI: 10.15672/HJMS.201487459</p> <p>Accession Number: WOS:000353343900016</p>	6
<p>A NON-STUDENT DISTRIBUTION OF JACK-KNIFE RESIDUALS AND IDENTIFICATION OF OUTLIERS</p> <p>Published: 2015 in Journal of Reliability and Statistical Studies</p> <p>Accession Number: WOS:000216585000008</p>	0
<p>MODELLING THE BRAND IDENTITY OF BISCUIT BRANDS IN NAMAKKAL DISTRICT</p> <p>Authors (1): DAVID SAM GS JAYAKUMAR</p> <p>Published: 2015 in International Journal of Management</p>	<div style="border: 1px solid black; background-color: #444; color: white; padding: 5px; text-align: center;"> Not indexed in the Web of Science </div>
<p>EXACT SAMPLING DISTRIBUTION OF SAMPLE COEFFICIENT OF VARIATION</p> <p>Published: 2015 in Journal of Reliability and Statistical Studies</p> <p>Accession Number: WOS:000216584400005</p>	7
<p>A new form of Sampling Distribution of Bi-variate Sample Correlation Coefficient</p> <p>Published: May 2014 in Journal of Statistics and Management Systems</p> <p>DOI: 10.1080/09720510.2013.867704</p> <p>Accession Number: WOS:000420417600002</p>	0
<p>Heteroschedasticity in survey data and model selection based on weighted Schwarz-bayesian information criterion</p> <p>Published: 2014 in Electronic Journal of Applied Statistical Analysis</p> <p>DOI: 10.1285/I20705948V7N2P199</p> <p>Accession Number: WOS:000219588100002</p>	1
<p>EXACT DISTRIBUTION OF HAT VALUES AND IDENTIFICATION OF LEVERAGE POINTS</p> <p>Published: 2014 in Journal of Reliability and Statistical Studies</p> <p>Accession Number: WOS:000216582700007</p>	0
<p>Modelling: Employee Perception on Training and Development</p> <p>Authors (2): Jayakumar, David Sam; Sulthan,</p> <p>Published: 2014</p>	<div style="border: 1px solid black; background-color: #444; color: white; padding: 5px; text-align: center;"> Not indexed in the Web of Science </div>
<p>A New Generalisation of Sam-Solai's Multivariate Additive Uniform Distribution</p> <p>Published: 2014 in Journal of Interdisciplinary Mathematics</p> <p>DOI: 10.1080/09720502.2014.937578</p> <p>Accession Number: WOS:000213703700003</p>	1

<p>Identification of Multicollinearity and it's effect in Model selection Published: 2014 in Electronic Journal of Applied Statistical Analysis DOI: 10.1285/I20705948V7N1P153 Accession Number: WOS:000219585400010</p>	2
<p>A Multivariate Generalized Double Exponential Family of Distribution of Kind-1 Published: 2014 in Journal of Statistics and Management Systems DOI: 10.1080/09720510.2013.876772 Accession Number: WOS:000420419300003</p>	3
<p>A New Form of Sam-Solai's Multivariate Generalized Normal Distribution Authors (2): Dr. G.S.David Sam Jayakumar, Dr A. Solairaju; A.Sulthan, Published: 2014 in Research & Reviews: Journal of Statistics</p>	<div style="background-color: #444; color: white; padding: 5px; text-align: center;">Not indexed in the Web of Science</div>
<p>An empirical study on the influence of clearance sales shopping characteristics on store satisfaction and loyalty Authors (4): Hemalatha, M.; Narayanan, A. G. V. ... Jayakumar, G. S. D. S. Published: 2013 in International Journal of Indian Culture and Business Management DOI: 10.1504/IJICBM.2013.052001 Accession Number: WOS:000436801900005</p>	4
<p>A New Generalisation of Sam-Solai's Multivariate Additive Gamma Distribution Authors (3): jayakumar, David sam; Solairaju,; Sulthan, Published: 2013 in Mathematical Sciences Research Journal</p>	<div style="background-color: #444; color: white; padding: 5px; text-align: center;">Not indexed in the Web of Science</div>
<p>Testing the Weak Form Efficiency of Indian Stock Market with Special Reference to NSE Authors (1): Sulthan, A. Published: 2013 in Advances In Management</p>	<div style="background-color: #444; color: white; padding: 5px; text-align: center;">Not indexed in the Web of Science</div>
<p>HETEROSCEDASTICITY IN SURVEY DATA AND MODEL SELECTION BASED ON WEIGHTED HANNAN-QUINN INFORMATION CRITERION Published: 2013 in Journal of Reliability and Statistical Studies Accession Number: WOS:000216581000002</p>	0
<p>A new generalisation of sam-solai's multivariate normal distribution Authors (2): Jayakumar, G. S. David Sam; Solairaju, A. Published: Jan 2012 in Journal of Interdisciplinary Mathematics DOI: 10.1080/09720502.2012.10700791 Accession Number: WOS:000213692900001</p>	0
<p>• A NEW GENERALISATION OF SAM-SOLAI'S MULTIVARIATE ADDITIVE NAGAKAMI-M DISTRIBUTION Authors (3): Jayakumar, G. S. David Sam; Solairaju, A.; Sulthan, A. Published: 2012 in International Research Journal of Pure Algebra (IRJPA)</p>	<div style="background-color: #444; color: white; padding: 5px; text-align: center;">Not indexed in the Web of Science</div>

Verified Reviews

Review Summary



Reviewer Summary

For manuscripts reviewed from date range December 2009 - December 2024

(149) IEEE Access

(17) Communications in Statistics - ...

(3) Communications in Statistics - Si...

(1) Journal of Applied Statistics

(1) Qeios

171 REVIEWS OF 120 MANUSCRIPTS

For manuscripts published from date range December 2009 - December 2024

Survival Analysis of Heart Failure Patients using Optimized Machine Learning Algorithms

Reviewed: Dec 2024 for IEEE Access

Minimum Description Length and Multi-Criteria Decision Analysis in Predictive Modelling

Reviewed: Nov 2024 for IEEE Access

L-G MSMixer: Local-Global and Multi-Scale Mixer Architecture for Long-term Time Series Forecasting

Reviewed: Nov 2024 for IEEE Access

Improving Surgical Site Infection Prediction Using Machine Learning: Addressing Challenges in Highly Imbalanced Data

Reviewed: Nov 2024 for IEEE Access

Spatial Similarity Embedded Dynamic Graph Bidirectional Double-Cell Recurrent Neural Network for Traffic Flow Forecasting

Reviewed: Nov 2024 for IEEE Access

Enhancing Relationship Link Prediction with Hierarchical Feature Enhancement

2 rounds from Oct 2024 to Nov 2024 for IEEE Access

The Optimal Strategy of Lithium-ion Battery Capacity Prediction based on Network Differences Study

Reviewed: Nov 2024 for IEEE Access

Locally Controllable Attitude B-spline Function

2 rounds from Sep 2024 to Oct 2024 for IEEE Access

Fast instance-specific algorithm configuration with graph neural network

Reviewed: Oct 2024 for IEEE Access

Predicting Future Links in Directed Networks Using Triadic Patterns and Node Activities

Reviewed: Oct 2024 for IEEE Access

Harnessing AI for Health: Optimized Neural Network Models for Resting Metabolic Rate Prediction

Reviewed: Oct 2024 for IEEE Access

Leveraging Stock Discussion Forum Posts for Stock Price Predictions: Focusing on the Secondary Battery Sector

Reviewed: Oct 2024 for IEEE Access

Traffic State Estimation with Spatio-Temporal Autoencoding Transformer (STAT Model)

2 rounds from Jul 2024 to Oct 2024 for IEEE Access

CiteSpace-based Assessment of the Status of Research on Ice-cover Prediction

Reviewed: Sep 2024 for IEEE Access

A Predictive Method for Temperature based on Ensemble EMD with Linear Regression

Reviewed: Sep 2024 for IEEE Access

A Time-Frequency Depth Convolutional Recurrent Network for Seismic Waveform Automatic Classification

3 rounds from Jun 2024 to Sep 2024 for IEEE Access

Enhancing Relationship Prediction with Hierarchical Feature Enhancement

Reviewed: Aug 2024 for IEEE Access

Probabilistic Storm and Electric Utility Customer Outage Prediction

6 rounds from Dec 2023 to Aug 2024 for IEEE Access

Research on Prediction of Blood Transfusion Based on GPBO-LST-Attention

Reviewed: Aug 2024 for IEEE Access

A Multi-Degradation Model Subject to Dependent Competing Failure Processes

2 rounds from Jun 2024 to Jul 2024 for IEEE Access

Future Air Quality Prediction Using Long Short-Term Memory Based on Hyper Heuristic Multi-Chain Model

4 rounds from Apr 2024 to Jul 2024 for IEEE Access

Leveraging stock discussion forum posts for stock price predictions: A focus on the secondary battery sector

Reviewed: Jul 2024 for IEEE Access

A Hybrid Deep Learning Model to Predict High-Risk Students in Virtual Learning Environments

Reviewed: Jul 2024 for IEEE Access

Research on CNN-MTABiGRU ShenZhong Link Ship Trajectory Prediction Method Integrating Temporal Attention Mechanism and Mish Activation Function

Reviewed: Jul 2024 for IEEE Access

A Predict Method for Temperature Based on Ensemble EMD with LR

Reviewed: Jul 2024 for IEEE Access

Domain Adaptation for Retail Demand Prediction

Reviewed: Jun 2024 for IEEE Access

Adaptive Polynomial Predictive Filter for Sensor Data Estimation and Prediction in Noisy and Interrupted Environments

Reviewed: Jun 2024 for IEEE Access

Regressive Multi-Scale BiGRU Model for Work Function Prediction of MXene Materials with Oppositional Learning Based Optimization

Reviewed: Jun 2024 for IEEE Access

Survival Prediction for Non-Small Cell Lung Cancer Based on Multimodal Fusion and Deep Learning

3 rounds from Apr 2024 to Jun 2024 for IEEE Access

A New Index for Measuring the Difference Between Two Probability Distributions

Reviewed: Jun 2024 for Qeios

Adaptive Polynomial Model for Sensor Data Estimation and Prediction in Noisy and Interrupted Environments

Reviewed: May 2024 for IEEE Access

Research on hybrid XGBoost and CatBoost prediction models based on feature engineering and genetic algorithms

Reviewed: May 2024 for IEEE Access

Optimal Installation Locations for Surveillance Cameras: Deep Learning Vs. MCLP Approaches for Crime Prevention

Reviewed: May 2024 for IEEE Access

Parameter Estimation and Control Structure Synthesis for Oscillatory Mechanical Two-Mass Systems

Reviewed: May 2024 for IEEE Access

Traffic State Estimation with A multi-head Attention-based Transformer by Spatio-Temporal Autoencoding Transformer (STAT Model)

Reviewed: May 2024 for IEEE Access

Deep Learning Assisted Work Function Prediction of Functionalized MXene Materials with Regressive Multi-scale Dynamic Adaptive Convolutional BiGRU Weighting and Oppositional Gazelle Transition Approach

Reviewed: May 2024 for IEEE Access

Prediction of Students' Adaptability Using Explainable AI in Educational Machine Learning Models

Reviewed: Apr 2024 for IEEE Access

Prediction of Students' Grade by Combining Educational Knowledge Graph and Collaborative Filtering

Reviewed: Apr 2024 for IEEE Access

Mode-sensitive Dynamic Interpretable Knowledge Tracing Incorporating Causal Inference
Reviewed: Apr 2024 for IEEE Access

A Parallel Convolutional and Recurrent Neural Network with Attention-modulated Residual Learning for Tool Wear Prediction
3 rounds from Jan 2024 to Mar 2024 for IEEE Access

Multivariate Long Short-Term Memory for Characterizing Heat Penetration Value Prediction in Ohmic Heating Processes
2 rounds from Jan 2024 to Mar 2024 for IEEE Access

Long-Term Interbank Bond Rate Prediction Based on ICEEMDAN and Machine Learning
2 rounds from Feb 2024 to Mar 2024 for IEEE Access

Unveiling the Dynamics of Student Adaptability: A Comparative Analysis of Explainable AI Techniques in Educational Machine Learning Models
Reviewed: Mar 2024 for IEEE Access

A Grade Prediction Method Combining Educational Knowledge Graph and Collaborative Filtering
Reviewed: Mar 2024 for IEEE Access

Survival Prediction for Patients with Non-Small Cell Lung Cancer Based on Multimodal Fusion and Deep Learning
Reviewed: Mar 2024 for IEEE Access

Analyzing Classification and Feature Selection Strategies for Diabetes Prediction across Diverse Datasets
Reviewed: Feb 2024 for IEEE Access

Intelligent Vehicle Path Based on Discretized Sampling Points and Improved Cost Function- A Quadratic Programming approach
2 rounds from Jan 2024 to Feb 2024 for IEEE Access

A form of bivariate binomial conditionals distributions
3 rounds from Jun 2023 to Jan 2024 for Communications in Statistics - Theory and Methods

H 2 MCM: A Novel LSTM Prediction of Air Quality based on Hyper Heuristic Multi-Chain Model
2 rounds from Nov 2023 to Jan 2024 for IEEE Access

A Deep Learning Model for Emerging Stock Market Prediction Using Exogenous Variables
3 rounds from Sep 2023 to Jan 2024 for IEEE Access

Intelligent Vehicle Path Quadratic Programming Based on Discretized Sampling Points and Improved Cost Function
Reviewed: Dec 2023 for IEEE Access

A Transformer Network With Sparse Augmented Data Representation and Cross Entropy Loss for AIS-Based Vessel Trajectory Prediction
2 rounds from Nov 2023 to Dec 2023 for IEEE Access

A Predictive Analytics Model to Identify High-Risk Students in VLE Using Deep Learning and Feature Selection Techniques
Reviewed: Dec 2023 for IEEE Access

Prediction of Esports' events based on Real-Time In-Game data
Reviewed: Dec 2023 for IEEE Access

LSTM-Autoencoder Based Incremental Learning for Industrial Internet of Things
2 rounds from Oct 2023 to Nov 2023 for IEEE Access

A Tractable Probability Distribution with Applications in Three-Dimensional Statistics

Reviewed: Nov 2023 for IEEE Access

H₂ MaM: Future Air Quality Prediction using LSTM-based Hyper-Heuristic Multi-Channel Model

Reviewed: Oct 2023 for IEEE Access

Accurate 2D Reconstruction for PET Scanners based on the Analytical White Image Model

Reviewed: Oct 2023 for IEEE Access

Deep Learning Techniques for Predicting Student's Academic Performance on Virtual Learning Environments: A Review

Reviewed: Oct 2023 for IEEE Access

Aspect Based Sentiment Analysis of Twitter Influencers to Predict the Trend of Cryptocurrencies based on Hybrid Deep Transfer Learning Models

2 rounds from Sep 2023 to Oct 2023 for IEEE Access

Double Ensemble Technique for Improving the Weight Defect Prediction of Injection Molding in Smart Factories

2 rounds from Sep 2023 to Oct 2023 for IEEE Access

A new hybrid prediction method of El Niño/La Niña events by Combining TimesNet and ARIMA

2 rounds from Jul 2023 to Sep 2023 for IEEE Access

Short Path Wind-Field Distance based Lagrangian Trajectory Model for Enhancing Atmospheric Dispersion Prediction Accuracy

Reviewed: Sep 2023 for IEEE Access

Short Path Wind-Field Distance based Mathematical Trajectory Model for Enhancing Atmospheric Dispersion Prediction Accuracy

Reviewed: Aug 2023 for IEEE Access

Bayesian Combination Approach to Traffic Forecasting With Graph Attention Network and ARIMA Model

3 rounds from Apr 2023 to Aug 2023 for IEEE Access

Student's Dropout Perception In A Semi-Supervised Context Based On Machine Learning Approach

Reviewed: Aug 2023 for IEEE Access

TrAISformer —A Transformer Network with Sparse Augmented Data Representation and Cross Entropy Loss for AIS Trajectory Prediction

Reviewed: Aug 2023 for IEEE Access

Aspect Based Sentiment Analysis of Twitter Influencers to Predict Trend Cryptocurrencies Through Hybrid Deep Transfer Learning Models

Reviewed: Aug 2023 for IEEE Access

Exact sampling distribution of the general case sample correlation matrix

3 rounds from Apr 2023 to Jul 2023 for Communications in Statistics - Theory and Methods

The Bessel function expression of characteristic function

3 rounds from Nov 2022 to Jul 2023 for Communications in Statistics - Theory and Methods

Selection of Best Machine Learning Model to Predict Delay in Passenger Airlines

2 rounds from Jun 2023 to Jul 2023 for IEEE Access

Robust prediction method of El Niño/La Niña events based on TimesNet-ARIMA

Reviewed: Jul 2023 for IEEE Access

Failure Prediction of Insulated Gate Bipolar Transistor Based on Gated Temporal Convolutional Recurrent Network

Reviewed: Jul 2023 for IEEE Access

Bivariate Pareto-Feller Distribution Based on Appell Hypergeometric Function

Reviewed: Jul 2023 for Communications in Statistics - Theory and Methods

IGBT Failure Prediction Based On Gated Temporal Convolutional Recurrent Network

Reviewed: Jun 2023 for IEEE Access

Resource Aware Long Short-Term Memory Model (RALSTMM) Based On-Device Incremental Learning for Industrial Internet of Things

2 rounds from May 2023 to Jun 2023 for IEEE Access

Research on Interpretability Prediction of Water Pollution Based on RF-CEEMD-LSTM Model

Reviewed: May 2023 for IEEE Access

Variable Selection of China's Commercial Housing Price

Reviewed: May 2023 for IEEE Access

Resource Aware LSTM Based On-device Incremental Learning for Industrial Internet of Things

Reviewed: May 2023 for IEEE Access

Machine Learning-based Prediction Model to Detect Overall Flight Delay for Aviation Industry

Reviewed: Apr 2023 for IEEE Access

A Hybrid Method of Traffic Congestion Prediction and Control

2 rounds from Mar 2023 to Apr 2023 for IEEE Access

Drug-Resistant-Malaria Prediction Based on DNA-Barcode High Dimension of Plasmodium Falciparum Using Enhanced Recurrent Neural Network

Reviewed: Apr 2023 for IEEE Access

Mapping Data Mining Technique and Gamification Approach for Studying Post-Stroke Rehabilitation Training: A Systematic Literature Review

2 rounds from Feb 2023 to Mar 2023 for IEEE Access

Exploring Behavior Patterns for Next POI Recommendation via Graph Self-supervised Learning

Reviewed: Mar 2023 for IEEE Access

A Method of Traffic Congestion Prediction and Control

Reviewed: Mar 2023 for IEEE Access

Social-ATPGNN: Prediction of multi-modal pedestrian trajectory of non-homogeneous social interaction

Reviewed: Feb 2023 for IEEE Access

Optimal Design of Modular Electrical Infrastructure for Large-Scale Electric Bus Depots

4 rounds from May 2022 to Feb 2023 for IEEE Access

Analyzing Product Reliability Using User Survey Data and Reliability Test Data

Reviewed: Dec 2022 for IEEE Access

A Complete Review on the Application of Statistical Methods for Evaluating Internet Traffic Usage

Reviewed: Nov 2022 for IEEE Access

Applications of objective priors for the multivariate Lomax distribution

3 rounds from Jan 2022 to Sep 2022 for Communications in Statistics - Theory and Methods

Classification of Internet Traffic Using Statistical Methods: A Review

Reviewed: Aug 2022 for IEEE Access

A unified treatment of characteristic functions of symmetric multivariate and related distributions

Reviewed: Aug 2022 for Communications in Statistics - Theory and Methods

A Computing Model for Conflict Probability in Highly Concurrent Systems

Reviewed: Jul 2022 for IEEE Access

Machine Learning and Prediction of Masked Motors With Different Materials Based on Noise Analysis

Reviewed: Jul 2022 for IEEE Access

Deep Learning Methods on Predicting Social Hotspots with Attention Mechanism: A Case Study on Zhihu

Reviewed: Jun 2022 for IEEE Access

Stock Ranking Prediction Based on an Adversarial Game Neural Network

Reviewed: May 2022 for IEEE Access

Prediction of the Acoustic Sound of Masked Motors

Reviewed: May 2022 for IEEE Access

Classification of Internet Traffic Using Statistical Methods: A Survey

Reviewed: May 2022 for IEEE Access

A Novel Shape Based Plant Growth Prediction Algorithm Using Deep Spatial Transformation

Reviewed: Mar 2022 for IEEE Access

Shape Based Plant Growth Prediction on Deep Spatial Transform Domain

Reviewed: Mar 2022 for IEEE Access

Expectation Identity of the Discrete Uniform Distribution and Its Application in the Calculations of Higher-Order Origin Moments

Reviewed: Oct 2021 for Communications in Statistics - Theory and Methods

A new kind of visualization and interpretation of classifier performance

Reviewed: Aug 2021 for IEEE Access

Link Prediction of Weighted Triples for Knowledge Graph Completion Within the Scholarly Domain

2 rounds from May 2021 to Jul 2021 for IEEE Access

Bivariate generalized Yule distribution: properties and applications

3 rounds from Sep 2020 to May 2021 for Communications in Statistics - Simulation and Computation

A New Three Parameter Lifetime Model: The Complementary Poisson Generalized Half Logistic Distribution

2 rounds from Jan 2021 to Mar 2021 for IEEE Access

A Feature-Cascaded Correntropy LSTM for Tourists Prediction

2 rounds from Jan 2021 to Feb 2021 for IEEE Access

Top-k key node query in subgraph matching

Reviewed: Dec 2020 for IEEE Access

A Provably Secure Lightweight Subtree-Based Short Signature Scheme With Fuzzy User Data Sharing for Human-Centered IoT

Reviewed: Dec 2020 for IEEE Access

Link Prediction Based on Orbit Counting and Graph Auto-Encoder

Reviewed: Dec 2020 for IEEE Access

Using Concave Optimization methods in quadratic programming problems with application to waste management

Reviewed: Nov 2020 for IEEE Access

Forecasting Using Deep Learning Models: Reliability Assessment for Predicting COVID-19 Cases and its Practical Significance

Reviewed: Oct 2020 for IEEE Access

On inexact quadratic programming problems with application to waste management

Reviewed: Sep 2020 for IEEE Access

Mapping Reliability Predictors of Low-Voltage Metal Oxide Surge Arresters Using Contour Plots

Reviewed: Aug 2020 for IEEE Access

Lomax, Pareto and Exponentiality

Reviewed: Aug 2020 for Communications in Statistics - Theory and Methods

Mapping reliability predictors of low-voltage metal oxide surge arresters using contour plots

Reviewed: Jun 2020 for IEEE Access

The Relationship Between the Visualisation of Symmetric Distribution Models and the Values of the Coefficient of Variation

Reviewed: May 2020 for Journal of Applied Statistics

Min-infinite divisibility of the bivariate Marshall-Olkin copulas

Reviewed: Mar 2020 for Communications in Statistics - Theory and Methods

Flexible Probabilistic Shaping PON Based on Ladder-Type Probability Model

Reviewed: Dec 2019 for IEEE Access

A Generalized Expression for Information Quality of Basic Probability Assignment

Reviewed: Nov 2019 for IEEE Access

A generalized information quality of basic probability assignment

Reviewed: Oct 2019 for IEEE Access



Dr.G.S.David Sam Jayakumar

Associate Professor, Jamal Institute of Management

Mathematical Statistics
Model selection
Probability Distribution
Multivariate statistics

	All	Since 2019
Citations	338	171
h-index	8	6
i10-index	8	4

TITLE	MERGE	DELETE	EXPORT	CITED BY	YEAR
Testing the model selection in regression analysis with the Del distribution WS G.s David Sam jayakumar,A.Sulthan International Journal of Data science 9 (1), 35-62					2024
Modelling the Customer-Based Brand Equity and Its Impact on Brand Image Benefits of Coca-Cola-A competing Model Strategy Approach SD Ali, GDS jayakumar, W Samuel, A Sulthan Journal of Management and Technology (JIM QUEST) 19 (2), 1-15					2023
An Extended Literature Review of Data envelopment analysis and its application in India J Satyamurti, GSDS Jayakumar, S Wilfred SEMCOM MANAGEMENT & TECHNOLOGY REVIEW 10 (2), 61-71					2023
A Squared Mahalanobis Rank Distances and Detection of Outliers in Multivariate Ordinal Data GS David Sam Jayakumar, W Samuel, BJ Thomas Journal of Statistical Theory and Practice 16 (3), 35					2022
Portfolio Management, Classical and Robust statistics-A Literature review W Samuel, DS Jayakumar Advances and Applications in Mathematical Sciences 21 (Issue 8), 4533-4540					2022
An entropy divergence, D-distribution and its selected application in multivariate financial time series DS Jayakumar, A Sulthan, W Samuel International Journal of Financial Services Management 11 (No.2), pp.134 - 148					2022
Diagnosing The Conditional Dependence Between Returns And Risk With Vector Autoregressive Model During Covid Crisis W Samuel, GS Jayakumar Parikalpana KIIT Journal of Management 18 (2), 43-52					2022
Testing the equality of Nifty 50 stocks' volatility risk using correlated F-ratio GSDS Jayakumar, W Samuel, A Sulthan International Journal of Financial Markets and Derivatives 8 (4), 384-409					2022
Modelling the Effect of Low-Cost Major Indian Airlines Services Quality on Passenger's Satisfaction and their Re-Flying Intention GSDS Jayakumar, W Samuel, M Salahuddeen IPE Journal of Management 11 (2), 18-46				1	2021
On Using the Exact Sampling Distribution of Multivariate Coefficient of Variation					2021

TITLE	MERGE	DELETE	EXPORT	CITED BY	YEAR
DS Jayakumar, SA Kan, S Wilfred Thailand Statistician 19 (3), 511-521					
On Using the Multivariate Extension of Hadi's Influence Measure and Andrew-Pregibon Statistic in Diagnosing Multivariate Regression Residuals GSDS Jayakumar, A Sulthan, W Samuel Aligarh Journal of Statistics 41, 23-46					2021
On Using the Multivariate Extension of Hadi's Influence Measure and Andrew-Pregibon Statistic in Diagnosing Multivariate Regression Residuals. GS David Sam Jayakumar, A Sulthan, W Samuel Aligarh Journal of Statistics 41					2021
Modelling the impact of attitude and satisfaction on perception of customers with special reference to supermarkets and family run stores– structural equation modelling approach GSDS Jayakumar, W Samuel NMIMS Management Review 38 (3), 131-145					2020
THE BIVARIATE EXTENSION OF AMOROSO DISTRIBUTION DS Jayakumar, A Sulthan, W Samuel Indonesian Journal of Statistics and Its Applications 4 (2), 261-283				1	2020
A McKay type bivariate beta distribution of third kind GSDS Jayakumar, A Sulthan, W Samuel Journal of Statistics and Management Systems 23 (4), 695-712					2020
The Holistic and Generalized (H-G) Family of Continuous Semi-Bounded Distribution DS Jayakumar, A Sulthan, W Samuel Aligarh Journal of Statistics 40, 53-76					2020
A new bivariate beta distribution of Kind-1 of Type-A GS David Sam Jayakumar, A Sulthan, W Samuel Journal of Statistics and Management Systems 22 (1), 141-158				6	2019
CLUSTERING AUTOMOBILE COMPANIES USING EMPLOYER BRAND ATTRIBUTES BJ Thomas, GSDS Jayakumar, MSC Jenifer					2019
The Strategic Urge-Employer Brand Positioning Of Banking And Financial Services Industry BJ Thomas, GSDS Jayakumar, MSC Jenifer					2019
Exact distribution of Hadi's (H^2) influence measure and identification of potential outliers A Sulthan Hacettepe Journal of Mathematics and Statistics 48 (2), 536-551					2019
A new generalisation of multivariate Wigner distribution of kind-2 GS David Sam Jayakumar, A Solairaju, A Sulthan Journal of Statistics and Management Systems 21 (3), 305-322					2018

TITLE	MERGE	DELETE	EXPORT	CITED BY	YEAR
On using the distribution of Cook-Weisberg statistic and identification of influential observations GS David Sam Jayakumar, A Sulthan, W Samuel Electronic Journal of Applied Statistical Analysis 11 (1), 21-41					2018
A new multivariate generalized log-double exponential family of distribution of kind-2 GS David Sam Jayakumar, A Solairaju, A Sulthan Journal of Statistics and Management Systems 21 (1), 15-45					2018
A Bivariate Mixture of Chi-Normal Distribution and Bounded Student's t-Distribution GSDS Jayakumar, A Sulthan, BJ Thomas Journal of Statistics 25 (1)					2018
Effect of patient centredness on health service experience: Mediation of patient satisfaction BJ Thomas, DS JayaKumar British Journal of Healthcare Management 23 (12), 591-600				3	2017
A new generalisation of Sam-Solai's multivariate additive gumbel min distribution GSDS Jayakumar, A Solairaju, A Sulthan Journal of Statistics and Management Systems 20 (5), 787-799					2017
A form of multivariate generalised exponential family of distribution GS David Sam Jayakumar, A Solairaju, A Sulthan Journal of Statistics and Management Systems 20 (5), 847-870					2017
Evaluating Brand Personality and its impact on Human Personality of Cosmetic Users GSDS Jayakumar, A Sulthan, W Samuel Amity Journal of Marketing					2017
A NEW FORM OF MULTIVARIATE GENERALIZED DOUBLE EXPONENTIAL FAMILY OF DISTRIBUTIONS OF KIND-2 GSDS Jayakumar, A Solairaju, A Sulthan Journal of Reliability and Statistical Studies, 179-201					2017
On the review and application of entropy in finance A Sulthan, GSDS Jayakumar International Journal of Business Insights and Transformation 10 (1), 14-18				5	2016
AN ALTERNATIVE DISTRIBUTION OF INTERNAL STUDENTIZED RESIDUAL AND IDENTIFICATION OF OUTLIERS THROUGH EVIDENCE PLOTS GSDS Jayakumar, A Sulthan Progress in Applied Science and Technology 6 (2), 115-138					2016
A Co-integration Analysis of Market Indices with Special Reference to Asian Countries in G20. GS Jayakumar, A Sulthan, W Samuel Wealth: International Journal of Money, Banking & Finance 5 (2)				1	2016

TITLE	MERGE	DELETE	EXPORT	CITED BY	YEAR
EXACT DISTRIBUTION OF SQUARED WELSCHE-KUHN DISTANCE AND IDENTIFICATION OF INFLUENTIAL OBSERVATIONS GSDS Jayakumar, A Sulthan Journal of Reliability and Statistical Studies, 69-91					2016
Modeling the Stock Volatility of top Industrial Returns Listed in BSE GSDS Jayakumar, L Vijayalakshmi, MP Scholar Journal Impact Factor 7 (2), 354-367				1	2016
Modeling the brand image of cosmetics and its impact on customer satisfaction and loyalty intention with special reference to face creams GSDS Jayakumar, MSD Ali Journal Impact Factor 7 (2), 226-236				5	2016
Modeling The Autoregressive Capital Asset Pricing Model For Top 10 Selected Securities in BSE DS JAYAKUMAR, W Samuel International Journal of Management 7 (2), 314-325				2	2016
Modelling Non-Normality and Consistency of Returns Distribution of Major Industries in BSE DS Jayakumar, A Sulthan Rajagiri Management Journal 10 (2), 3-29					2016
Modelling Effects of Foreign Institutional Investment in BSE GSDS Jayakumar, A Sulthan SCMS Journal of Indian Management 13 (1), 91					2016
A non-student distribution of jack-knife residuals and identification of outliers GSDS Jayakumar, A Sulthan Journal of Reliability and Statistical Studies, 77-96				1	2015
Exact sampling distribution of sample coefficient of variation GSDS Jayakumar, A Sulthan Journal of Reliability and Statistical Studies, 39-50				8	2015
A new procedure of regression clustering based on Cook's D DS Jayakumar Electronic Journal of Applied Statistical Analysis 8 (1), 13-27				8	2015
MODELLING THE BRAND IDENTITY OF BISCUIT BRANDS IN NAMAKKAL DISTRICT GSDS Jayakumar, SD Ali Journal Impact Factor 6 (1), 245-259					2015
MODELING THE RANDOM WALK HYPOTHESIS FOR SELECT INDUSTRIES LISTED IN BSE GSDS Jayakumar, A Sulthan Journal Impact Factor 6 (1), 527-535					2015
Exact distribution of Cook's distance and identification of influential observations GSDS Jayakumar, A Sulthan Haceteppe Journal of Mathematics and Statistics 44 (1), 165-178				27	2015

TITLE	MERGE	DELETE	EXPORT	CITED BY	YEAR
MODELING THE PORTFOLIO SELECTION PROBLEM WITH SPECIAL REFERENCE TO SELECTED INDUSTRIES IN BSE GSDS Jayakumar, W Samuel Journal Impact Factor 6 (1), 520-534					2015
A New Generalisation of Sam-Solai's Multivariate Additive Uniform Distribution GSDS Jayakumar, A Solairaju Journal of Interdisciplinary Mathematics 17 (5-6), 435-450				1	2014
A Multivariate Generalized Double Exponential Family of Distribution of Kind-1 GSDS Jayakumar, A Solairaju, A Sulthan Journal of Statistics and Management Systems 17 (5-6), 445-478				3	2014
Exact distribution of hat values and identification of leverage points GSDS Jayakumar, A Sulthan Journal of Reliability and Statistical Studies, 61-78				3	2014
Fuzzy clustering approach to Employer brand positioning an Indian employer study B David sam jayakumar Journal of Academic research in Economics 6 (2)					2014
A new form of Sampling Distribution of Bi-variate Sample Correlation Co-efficient GSDS Jayakumar, A Sulthan Journal of Statistics and Management Systems 17 (3), 235-249					2014
Identification of Multicollinearity and it's effect in Model selection DS Jayakumar Electronic Journal of Applied Statistical Analysis 7 (1), 153-179				7	2014
Modelling: Employee perception on training and development GSDS Jayakumar, A Sulthan SCMS Journal of Indian Management 11 (2), 57				58	2014
A NEW FORM OF SAM-SOLAI'S MULTIVARIATE GENERALIZED NORMAL DISTRIBUTION DS Jayakumar, A Solairaju, A Sulthan					2014
HETEROSCEDASTICITY IN SURVEY DATA AND MODEL SELECTION BASED ON WEIGHTED HANNAN-QUINN INFORMATION CRITERION GSDS Jayakumar, A Sulthan Journal of Reliability and Statistical Studies, 17-40					2013
Testing the weak form efficiency of Indian stock market with special reference to NSE DSGS Jayakumar, A Sulthan Advances in Management 6 (9), 18				6	2013
Stress Symptoms: Structural Equation Modelling. GS David Sam Jayakumar, A Sulthan SCMS Journal of Indian Management 10 (3)				22	2013

TITLE	MERGE	DELETE	EXPORT	CITED BY	YEAR
A NEW GENERALISATION OF SAM-SOLAI'S MULTIVARIATE HYPERBOLIC SECANT DISTRIBUTION GSDS Jayakumar, A Solairaju, A Sulthan MATH. SCI. RES. J.					2013
Modeling the Selection of Returns Distribution of G7 Countries GSDS Jayakumar, A Sulthan Research Journal of Management Sciences 2 (11), 1-15				2	2013
A NEW GENERALISATION OF SAM-SOLAI'S MULTIVARIATE ADDITIVE GAMMA DISTRIBUTION GSDS Jayakumar, A Solairaju					2013
A NEW GENERALISATION OF SAM-SOLAI'S MULTIVARIATE ADDITIVE CHI-SQUARE DISTRIBUTION GSDS Jayakumar, A Solairaju, A Sulthan MATH. SCI. RES. J.					2013
MODELLING THE SELECTION OF RETURNS DISTRIBUTION OF G7 COUNTRIES S David sam jayakumar SCMS –INDIAN JOURNAL OF MANAGEMENT 9 (2)					2013
HETEROSCEDASTICITY IN SURVEY DATA AND MODEL SELECTION BASED ON WEIGHTED SCHWARZ-BAYESIAN INFORMATION CRITERION S David sam jayakumar RESEARCH & REVIEWS : JOURNAL OF STATISTICS 2 (3), 18-23				2 *	2013
A NEW GENERALISATION OF SAM-SOLAI, S MULTIVARIATE ADDITIVE, F-DISTRIBUTION OF KIND Research Journal of Pure Algebra 3 (2), 83-94					2013
An empirical study on the influence of clearance sales shopping characteristics on store satisfaction and loyalty M Hemalatha, AGV Narayanan, P Sridevi, G Jayakumar International Journal of Indian Culture and Business Management 6 (2), 207-226				6	2013
A new procedure of clustering based on multivariate outlier detection G Jayakumar, BJ Thomas Journal of Data Science 11 (1), 69-84				64	2013
Research Journal of Pure Algebra-2 (12), 2012, Page: 355-364 Available online through www. rjpa. info ISSN 2248–9037 ANEWGOF SAM-SOLAI, SM WIGNER, OF TYPE-B Research Journal of Pure Algebra 2 (12), 355-364					2012
Weak Form Efficiency: Indian Stock Market. GS Jayakumar, BJ Thomas, SD Ali SCMS Journal of Indian Management 9 (4)				13	2012

TITLE	MERGE	DELETE	EXPORT	CITED BY	YEAR
Research Journal of Pure Algebra-2 (9), 2012, Page: 267-278 Available online through www. rjpa. info ISSN 2248–9037 ANEWGOF SAM-SOLAI Research Journal of Pure Algebra 2 (9), 267-278					2012
A NEW GENERALISATION OF SAM-SOLAI'S MULTIVARIATE-WIGNER DISTRIBUTION OF KIND-1 OF TYPE-A S David sam Jayakumar 1 5, 31-38				1 *	2012
A NEW GENERALISATION OF SAM-SOLAI'S MULTIVARIATE-T-DISTRIBUTION GLOBAL JOURNAL OF MATHEMATICAL SCIENCES: THEORY AND PRACTICAL 4 (1), 81-95					2012
A NEW GENERALISATION OF SAM-SOLAI'S MULTIVARIATE LAPLACE DISTRIBUTION GLOBAL JOURNAL OF MATHEMATICAL SCIENCES: THEORY AND PRACTICAL 4 (1), 63-80					2012
A NEW GENERALISATION OF SAM-SOLAI'S MULTIVARIATE SYMMETRIC ARCSINE DISTRIBUTION OF KIND-2 S David sam Jayakumar MATH. SCI. RES. J 8, 195-205					2012
A New Generalisation of Sam-Solai's Multivariate Additive Beta Distribution of Kind-2 of Type-A GS David, S Jayakumar, A Solairaju, S Dawood Ali Research Journal of Management Sciences 2319, 1171					2012
A new generalisation of sam-solai's multivariate normal distribution GSDS Jayakumar, A Solairaju Journal of Interdisciplinary Mathematics 15 (2-3), 103-120				1	2012
A New Generalisation of Sam-Solai's Multivariate symmetric Arcsine Distribution of Kind-1 GSDS Jayakumar, A Solairaju, MSD Ali IOSR Journal of Mathematics (IOSRJM)					2012
Evaluating Aaker's Brand Equity Model for Four Wheelers GS Jayakumar, BJ Thomas, SD Ali Asian Journal of Research in Business Economics and Management 2 (5), 140-153				2	2012
Identifying important service quality parameters for major Indian food retailers-A case study GSDS Jayakumar, KA Samad African Journal of Marketing Management 4 (1), 30-42				5	2012
Modeling the Evaluation of Customer Based Brand Equity of Two Wheelers GS Jayakumar, BJ Thomas, SD Ali Asian Journal of Research in Business Economics and Management 2 (5), 1-12				11	2012
A New Generalisation of Sam-Solai's Multivariate Cauchy distribution of Type-I DS Solairaju, K Devi				5	2012

TITLE	MERGE	DELETE	EXPORT	CITED BY	YEAR
Global Journal of Theoretical and applied Mathematical sciences 2 (1), 49-61					
Physical and core services quality: State Bank of India GSDS Jayakumar, I Narsis SCMS Journal of Indian Management 8 (4), 90				4	2011
Services quality dimensions: Indian food retailers GSDS Jayakumar, A Samad SCMS Journal of Indian Management 8 (4), 104				1	2011
Service Quality of Indian Bank in Thanjavur District: Evidence from Survey Data. EM Ali, GS Jaykumar, PL Senthil IUP Journal of Bank Management 10 (2)				8	2011
Modeling the optimization of service quality for Indian food retail stores by prioritized service attributes-a non-linear programming approach JGSD Sam Advances in Management				5	2011
Single and Multiple Expectations: Service Quality Retailing. K Ravichandran, KA Samad, GS Jayakumar SCMS Journal of Indian Management 7 (2)				2	2010
Segmentation of Indian shoppers based on store attributes M Hemalatha, VJ Sivakumar, GSDS Jayakumar International Journal of Business Innovation and Research 3 (6), 651-669				20	2009
Service Quality: food retail K Ravichandran, DS Jayakumar, AK Samad SCMS-COCHIN				17	2008