

Abbas Lafta Kneehr

عباس لفته كنهر

Assistant Professor

CONTACT

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EDUCATION

(02-01-2002) دكتوراه
Mathematical Statistics
Baghdad

RESEARCH METRICS

h-index (Scopus)	1
h-index (GS)	2
Citations (Scopus)	3
Citations (GS)	12
Documents (Scopus)	6
Documents (GS)	19

RESEARCH INTERESTS

- Mathematical Statistic
- Big Data
- Time series

PROFILE

Abbas Lafta Kneehr is an academic researcher specializing in the field of statistics. He completed his advanced studies in Mathematical Statistics in Baghdad in 2002. Over the course of his academic career, Kneehr has focused his research efforts on mathematical statistics, big data analytics, and time series analysis, exploring quantitative methodologies to address complex data structures and temporal patterns.

An active contributor to his field, Kneehr has authored 14 scholarly publications. His research outputs are tracked on global platforms, including Google Scholar, where his work has garnered citations and established an h-index of 2. Through his ongoing research initiatives, Kneehr continues to explore contemporary challenges in statistical modeling and data science, contributing to the broader academic understanding of time-dependent data and large-scale statistical computation.

ACADEMIC TITLES

2015-09-03	Professor
2009-10-06	Assistant Professor

TEACHING EXPERIENCE

President of Unversity
wasit Unversity
2020-01 - Present

COURSES

- Mathematical Statistics (108)

ADMINISTRATIVE POSITIONS

2024-12-08 - Present	University President

PUBLICATIONS (19)

1. **Using K-nearest neighbor (KNN) machine learning algorithm to diagnose heart diseases in (Alkarama Teaching Hospital/Iraq)**
   مجلة جامعة الكوت 11 (6), 346-359, 2026 | 2026
2. **Predicting & Diagnosing Heart Disease Patients Using Multinomial Logistic Regression**
   مجلة جامعة الكوت 11 (6), 335-345, 2026 | 2026
3. **Bayesian Reliability Inference for the Truncated Cauchy-Power Burr XII Distribution with Progressive Type-II Censoring als**
   Statistics, Optimization & Information Computing, 2026 | 2026
4. **A Novel Kumaraswamy-Fréchet Poisson Distribution**
   Contemporary Mathematics, 5955-5967, 2025 | 2025 | Cited: 1

5. **Maximum Likelihood Estimation for the Weibull-Burr Distribution**
Proceedings of the International Conference on Applied Innovations in IT ..., 2025 | 2025

6. **توزيع راموس لوزادا لوماكس: خصائص ومقدرات**
Journal of Al-Rafidain University College For Sciences (Print ISSN: 1681 ..., 2025 | 2025

7. **A New Truncated Family of Log Logistic Distribution**
Journal of Al-Rafidain University College For Sciences (Print ISSN: 1681 ..., 2025 | 2025

8. **A Simulation Study on Parameter Estimation for the Lomax-Pareto Mixture Distribution**
Al Kut Journal of Economics and Administrative Sciences 17 (60), 1203-1213, 2025 | 2025

9. **Estimation of the parameters of triple modular redundancy system under step partially accelerated life tests using Frechet distribution**
BIO Web of Conferences 97, 00153, 2024 | 2024 | Cited: 3

10. **A new approach for moments estimator and percentages method for estimating the parameters of truncated exponential Marshall-Olkin exponential distribution**
2nd International Conference on Emerging Trends and Applications in ..., 2024 | 2024 | Cited: 1

11. **A comparative statistical study for triple modular redundancy by using Fréchet distribution**
IET Conference Proceedings CP906 2024 (34), 475-478, 2024 | 2024 | Cited: 2

12. **Comparison Of Some Estimation Methods For The Estimators Of Marshall Olkin Distribution With Simulation**
Bilangan: Jurnal Ilmiah Matematika, Kebumian dan Angkasa 2 (4), 234-247, 2024 | 2024

13. **Comparison between least squares and percentile methods in estimating Rayleigh Kumaraswamy distribution, a simulation study**
Al Kut Journal of Economics and Administrative Sciences 15 (48), 561-583, 2023 | 2023 | Cited: 1

14. **المقارنة بين طرائق تحليل انحدار الـ QTL باستخدام المحاكاة**
Al Kut Journal of Economics and Administrative Sciences 14 (45), 2022 | 2022

15. **تحليل أنموذج قياس الصفات الكمي لتشخيص تأثير الموروثات الجنينة باستعمال طريقة الامكان الأعظم**
Al Kut Journal of Economics and Administrative Sciences 14 (45), 2022 | 2022

16. **[0, 1] Truncated Half Logistic-Truncated Logistic Distribution**
Al Kut Journal of Economics and Administrative Sciences 14 (44), 246-264, 2022 | 2022

17. **[0, 1] Truncated half logistic-half logistic distribution**
International Journal of Nonlinear Analysis and Applications 13 (1), 2959-2969, 2022 | 2022 | Cited: 1

18. **Proposing a New Mixture Statistical Distribution Exponential–Kumaraswamy**
International Journal of Applied 8 (2), 2018 | 2018 | Cited: 3

19. **Estimating Parameters and Reliability for a New Mixture Distribution (????)**
2013