قسم إلحصاء والمعلوماتية 2026

البحوث المنشورة لتدريسي القسم 2026

صنف المجلة	للمجلة ISNN	اسم المجلة بالكامل	سنة النشر	عنوان البحث	أسماء الباحثين المشاركين	اسم الباحث الاول
عالمي	2310-5070	STATISTICS, OPTIMIZATION AND INFORMATION COMPUTING	01/01/2026	Comparative Evaluation of Classical Robust and Wavelet Enhanced Beta Regression Models for Proportional Data	Talal Abd Al-Razzaq Saead Al-Hasso Taha Hussein Ali	Mahmood M Taher
عالمي	2310-5070	STATISTICS, OPTIMIZATION AND INFORMATION COMPUTING	01/01/2026	Kernel ridge regression improving based on golden eagle optimization algorithm for multi-class classification	زكريا يحيى الجمال	شيماء وليد محمود
محلي	3007-1658	Iraqi Statisticians Journal	13/01/2026	Alpha Power Families of Distributions Article Review	هيفاء عبد الجواد سعيد صفوان ناظم راشد هيام عبدالمجيد	ريا سالم محمد علي
عالمي	2664-2816	Iraqi National Journal of Earth Science	01/01/2026	Forecasting PM2.5 Daily Concentration in Baghdad, Iraq Based on Improving Random Forest Algorithm	Zakariya Yahya Algamal Raid Mahmood Faisal	Zakariya Nafi Shehab
عالمي	2192-6670	Network Modeling Analysis in Health Informatics and Bioinformatics	01/01/2026	Geospatial modeling of under-five mortality in Iraq based on geographic weighted regression model	Zakariya Yahya Algamal	Omar Fawzi Salih Al-Rawi
محلي	3007-1658 (Online)	Iraqi Statisticians Journal	18/01/2026	An Overview of Panel Data Analysis in Statistical and Econometric Research : A Review	د. خالدة احمد محمد	د. بان غانم عمر
عالمي	1012-9367	Pakistan Journal of Statistics	23/02/2026	USING LINEAR WAVELETS IN ANALYZING THE GARCH MODEL WITH THE SIMULATION	Heyam A.A. Hayawi Taha Hussein Ali	Talal Abd Al-Razzaq Saead Al-Hasso
عالمي	2364-4168	International Journal of Data Science and Analytics	11/02/2026	Improving medical data clustering based on combining density peaks clustering and secretary bird optimization algorithm	زكريا يحيى الجمال	شيماء وليد محمود
محلي	2707-1359	مجلة الإدارة والاقتصاد	01/03/2026	استعمال المنطق المضبب للتنبؤ بنماذج دالة التحويل	د. نجلاء سعد ابراهيم	نور الهدى محمود ثامر

قسم إلحصاء والمعلوماتية 2026

البحوث المنشورة لتدريسي القسم 2026

محلي	3079-3521	University of Kirkuk Journal For Administrative and Economic Science	01/03/2026	The use of fuzzy logic to improve the performance of the logistic regression model in predicting binary variables under uncertainty		محمود محمد طاهر يونس
عالمي	2411-7986	Baghdad science journal	25/03/2026	Using the karush -kuhn-TUcher optimization method on a finite fuzzy markov chain	زياد يحيى علي علاوي رنا زيدان الكواز سرى محمد جمال الدين حسين	مروان صالح جميل العبادي
عالمي	2974-3443	Computational Journal of Mathematical and Statistical Sciences	13/03/2026	Dawoud–Kibria Estimator for the Cox Regression Mode	فرح عبد الغني يونس د. زكريا يحيى الجمال	زينة مضر يحيى
عالمي	2310-5070	Statistics, Optimization & Information Computing	01/04/2026	Using The Biorthogonal Wavelet to Address the Problem Heterogeneity of Variance		وسام وعد الله سليم
عالمي	2310-5070	STATISTICS, OPTIMIZATION AND INFORMATION	01/04/2026	Bootstrap Liu Estimator for Almon Distributed Lag Model	Salwa Salahuddin Qasim Zakariya Yahya Algamal	Husam Waleed Yaseen
عالمي	2310-5070	STATISTICS, OPTIMIZATION AND INFORMATION	01/04/2026	The Impact of Wavelet-Based Denoising on Beta Regression Model Fit	Taha Hussein Ali Saif Ramzi Ahmed Heyam A. A. Hayawi	Husam Waleed Yaseen
عالمي	2310-5070	STATISTICS, OPTIMIZATION AND INFORMATION	30/04/2026	A Coiets-BasedWaveletDecompositionMethodfor Improving ParameterEstimationinCombined ARIMA–GARCH Models	اسراء عوني طه حسين علي	د. نجلاء سعد ابراهيم
عالمي	2310-5070 (online)	STATISTICS, OPTIMIZATION AND INFORMATION COMPUTING	01/05/2026	Different methods to estimate reliability for Exponentiated Mukherjee--Islam distribution under type II censoring	بان غانم العاني زيد طارق صالح الخالدي	خالدة احمد محمد
عالمي	2310-5070	STATISTICS, OPTIMIZATION AND	01/05/2026	Environmental Data Modeling of Different Locations in Iraq Based on the Ramos-Louzada Distribution and Its Extensions	زكريا يحيى الجمال زكريا نافع شهاب	ريكان عبد العزيز احمد

قسم إلحصاء والمعلوماتية 2026

البحوث المنشورة لتدريسي القسم 2026

		INFORMATION COMPUTING				
عالمي	2310-5070	STATISTICS, OPTIMIZATION AND INFORMATION COMPUTING	01/05/2026	Bayesian Optimization for Enhanced Prediction of Earthquakes with Machine Learning Techniques	Heyam Hayawi Mohammed Qasim Yahya Alawjar	Muzahem Al-Hashimi
عالمي	2310-5070	Statistics, Optimization & Information Computing	01/06/2026	Predicting Sunspot Numbers Based on Neutrosophic Time Series		د. مزاحم محمد يحيى الهاشمي
عالمي		STATISTICS, OPTIMIZATION AND INFORMATION COMPUTING	01/06/2026	Simulating the Interdependence Between Electricity Production and Water Release, Based on a Methodology that Combines Statistical Models and Artificial Intelligence	د. نجلاء سعد ابراهيم الاء عبد الستار داؤد	هيلاء انس الاومري
محلي	2664-2956	Iraqi Journal of Statistical Sciences	01/06/2026	Adaptive Robust EWMA Control Chart for Monitoring Mean Shifts under Contaminated and Heavy-Tailed Processes	Mohammed A. Tashtoush Taha Hussein Ali Heyam A.A. Hayawi	Jihan Fakhre Salih
عالمي	2310-5070	STATISTICS, OPTIMIZATION AND INFORMATION COMPUTING	01/07/2026	Employing A Wavelet To Predict Gold Prices Using Generalized Self-Regression Models Conditioned On Heterogeneity Of Variance	Hutheyfa H. Taha Heyam A. A. Hayawi	Saif Ramzi Ahmed
عالمي	2310-5070	Statistics , Optimization & Information Computing	01/07/2026	Intelligent and Bayesian Models for Estimating the Transition Probability Matrix of Markov chains: Applications to the Analysis of Sustainable Development Indicators	مثنى صبحي سليمان	رسول علي حسين
عالمي	1012-9367	Pakistan Journal of Statistics	14/07/2026	An Improved Robust Model for Parameter Estimation Using the Fuzzy Transform	Mohammed Alawjar Edrees M. Nori Mahmood Heyam A. A. Hayawi	د. مزاحم محمد يحيى الهاشمي
محلي	3007-1658	Iraqi Statisticians Journal	10/07/2026	Bayesian Methods in Statistics : A Review	سرى محمد جمال الدين	نجلاء سعد ابراهيم

قسم إلحصاء والمعلوماتية 2026

البحوث المنشورة لتدريسي القسم 2026

عالمي	2310-5070	Statistics , Optimization & Information Computing	01/08/2026	Predicting the inflation rate in Iraq using multi-time series models ARIMAX with Daubechies Wavelet	نجلاء سعد ابراهيم	عذاب نواف محمود
عالمي	111	ANNALS OF THE AMERICAN ASSOCIATION OF GEOGRAPHERS		Comparative Analysis of Multicriteria Decision-Making Techniques for Optimal Wind Farm Site Selection		زكريا يحيى الجمال
عالمي	222	International Journal of Modelling and Simulation	01/01/2026	Enhancing gamma regression models through the integration of principal component regression and the Stein estimator		زكريا يحيى الجمال
عالمي	2369-0747	Mathematical Modelling of Engineering Problems	28/02/2026	Using Classification Tree and Kernel Approaches for Classifying the Relative Humidity Dataset	سهى سليم محجوب مثنى صبحي سليمان عادل سفيان حسين محمد عبد الله طشطوش	اسامه بشير شكر
عالمي	111111	Journal of Multidisciplinary Applied Natural Science	01/03/2026	Variable Selection in Kernel Ridge Regression based on Sparrow Search Algorithm with Application QSAR Modeling		زكريا يحيى الجمال
محلي	2521-3504	Journal of Al-Qadisiyah for Computer Science and Mathematics	30/03/2026	CONSTRUCTING REGRESSION MODEL USING PENALTY METHODS TO PROCESS HIGH-DIMENSIONAL DATA FOR A FACTORIAL EXPERIMENT		محمود محمد طاهر يونس
عالمي	2468-2276	Scientific African	12/06/2026	A Poisson-modified quasi-lindley regression approach for multicollinear data using Kibria–Lukman Estimator	زكريا يحيى نوري ليبان علي محمود	ريكان عبد العزيز احمد
عالمي	2310-5070	STATISTICS, OPTIMIZATION AND INFORMATION COMPUTING	01/08/2026	Linearized ridge estimator in Poisson-inverse Gaussian regression model	Nada Nazar Alobaidi Zakariya Yahya Algamal	Israa Abduljawad Saleh
عالمي	2224-5405	REVISTA INVESTIGACION OPERACIONAL	12/08/2026	ENHANCED SOFTWARE RELIABILITY GROWTH MODELLING USING MODIFIED NEURAL NETWORKS AND CROW OPTIMIZATION FOR NHPP PARAMETER ESTIMATION	ريكان عبد العزيز احمد شيماء وليد محمود محمد عبد الله طشطوش عماد عبد الزعبي	عادل سفيان حسين

قسم إلحصاء والمعلوماتية 2026

البحوث المنشورة لتدريسي القسم 2026

عالمي		TWMS J. App. and Eng. Math.	2026/01/01	ADJUSTED EXPLAINED VARIATION MEASURE FOR ZERO-INFLATED POISSON REGRESSION MODEL		زكريا يحيى الجمال
عالمي		Improving parameters estimation of a truncated Poisson regression model based on meta-heuristic optimization algorithms	2026/02/04	Improving parameters estimation of a truncated Poisson regression model based on meta-heuristic optimization algorithms		زكريا يحيى الجمال
عالمي	2310-5070	STATISTICS , OPTIMIZATION AND INFORMATION COMPUTING	2026/03/01	Improving Set-union Knapsack Problem Based on Binary Spotted Hyena Optimization Algorithm		زكريا يحيى الجمال
عالمي	-2310 5070	STATISTICS , OPTIMIZATION AND INFORMATION COMPUTING	2026/04/01	Solving 0-1 Knapsack Problem by an Improved Binary Monarch Butterfly Algorithm		زكريا يحيى الجمال
عالمي		Thailand Statistician	2026/04/01	A New Shrinkage Estimator for the Bell Regression Model		زكريا يحيى الجمال
عالمي	-2088 5334	International Journal on Advanced Science, Engineering and Information Technology	2026/04/01	Improving SVR Horse Herd Optimization Algorithm for Forecasting Daily Gold Prices		زكريا يحيى الجمال
عالمي	2310-5070	STATISTICS , OPTIMIZATION AND INFORMATION COMPUTING	01/06/2026	Enhancing Surface Water Potability Assessment through a v-SVM Hybrid Statistical Learning Model		زكريا يحيى الجمال
عالمي	2310-5070	STATISTICS , OPTIMIZATION AND INFORMATION COMPUTING	01/06/2026	Improving Pelican Optimization Algorithm for Solving Integer and Mixed Integer Optimization Problems		زكريا يحيى الجمال

قسم إلحصاء والمعلوماتية 2026

البحوث المنشورة لتدريسي القسم 2026

عالمي		AIP Conf. Proc.	2026/05/21	Modern ridge-type estimator using the Poisson-Inverse Gaussian regression model		زكريا يحيى الجمال
عالمي	1110 – 6131	Egyptian Journal of Aquatic Biology & Fisheries	06/06/2026	Spatio-Temporal Assessment and Multivariate Statistical Analysis of Water Quality in the Great Zab River, Iraq		زكريا يحيى الجمال
عالمي	-2310 5070	STATISTICS , OPTIMIZATION AND INFORMATION COMPUTING	01/07/2026	Geographically Weighted Regression Analysis of Spatial Heterogeneity for Suicide Mortality		زكريا يحيى الجمال
عالمي	-2310 5070	STATISTICS , OPTIMIZATION AND INFORMATION COMPUTING	01/08/2026	Linearized Ridge-Type Estimator for the Poisson Modification of the Quasi-Lindley Regression Model		زكريا يحيى الجمال
عالمي	2310-5070	STATISTICS, OPTIMIZATION AND INFORMATION COMPUTING	2026/08/01	Linearized ridge estimator in Poisson-inverse Gaussian regression model		زكريا يحيى الجمال
عالمي		Journal of Mathematics and Modeling in Finance	2026/08/01	Hybrid Interval Forecasting Model for Iraqi Stock Prices Based on Optimized v-Support Vector Regression		زكريا يحيى الجمال
عالمي		Water Conservation Science and Engineering	2026/08/06	Enhancing Water Potability Classification Using a Hybrid Random Forest Algorithm		زكريا يحيى الجمال
عالمي	2310-5070	STATISTICS, OPTIMIZATION AND INFORMATION COMPUTING	2026/09/01	Modified cross-validation procedure in selection shrinkage parameter of Poisson ridge regression model		زكريا يحيى الجمال
عالمي	2577-7408	Computational and Mathematical Methods	2026/09/15	A Computational Multiresolution Nonlinear Autoregressive Framework Based on Wavelet Decomposition and Support Vector Regression	نجلاء سعد ابراهيم طه حسين علي	Sarbast Saeed Ismael