Dr. Farhat Iqbal

PUBLICATIONS

1. Shabir, M., Chand, S., and **Iqbal, F**. (2022). Bagging-based ridge estimators for linear regression model with non-normal and heteroscedastic errors. *Communications in Statistics – Simulation and Computation. https://doi.org/10.1080/03610918.2022.2109675.* (Q3)
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3. Shabir, M., Chand, S., and **Iqbal, F**. (2022). A Novel Hybrid Method for River Discharge Prediction. *Water Resources Management.* 36: 253-272 https://doi.org/10.1007/s11269-021-03026-8.
4. **Iqbal, F.,** Raziq, A., Huma, ZE., and Khan, M.A. (2021). An application of least square support vector machine model with parameter optimization for predicting body weight of Harnai sheep breed. *Turkish Journal of Veterinary and Animal Sciences*. 45: 716-725. DOI: 10.3906/vet-2009-105. (Q4)
5. Faraz, A., Waheed, A., Tauqir, N.A., Ishaq, H.M., **Iqbal, F.**, and Huma, Z.E. (2021). Feedlot Performance and Serum Profile of Buffalo (Bubalus Bubalis) Calves Under High Input Feeding Systems. *Buffalo Bulletin.* 40(2): 325-333. (Q4)
6. **Iqbal, F.**, Eyduran, E., Ali, M., Raziq, A., Huma, ZE., Tirnik, C., and Sevgenler, H. (2021). Modeling and Predicting the Growth of Indigenous Harnai Sheep in Pakistan: Non-linear Functions and MARS Algorithm. *Tropical Animal Health and Production.* 53:248. (Q2)
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9. Yaqoob, M., **Iqbal, F.** and Zahir, S. (2020). Comparing predictive performance of *k*-nearest neighbors and support vector machine for predicting ischemic heart disease. *Research Journal in Advanced Sciences*, 1(2). https://royalliteglobal.com/rjas/article/view/391
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11. Zahid, M. and **Iqbal, F.** (2020). Modeling the Volatility of Cryptocurrencies: An Empirical Application of Stochastic Volatility Models. *Sains Malaysiana*, 49(3): 703 – 712. DOI: 10.17576/jsm-2020-4903-25. (Q4)

12. Farid, S. and **Iqbal, F.** (2020). Forecasting Value-at-Risk of Asian Stock Markets Using the RDCC-GARCH Model Under Different Distributional Assumptions. *The Journal of Middle East and North Africa Sciences*, 6(02), 1-10.
13. **Iqbal, F.,** Ali, M., Huma, ZE., and Raziq, A. (2019). Predicting the live weight of Harnai sheep through penalized regression models. *The Journal of Animal & Plant Sciences.* 29(6): 1541 – 1548. (Q4)
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17. **Iqbal, F.**, Tariq, M.M., Eyduran, E., Huma, ZE., Waheed, A., Bukhari, F.A., Ali, M., Rashid, N., Rafeeq, M., Ullah, A. and Mustafa, Z. (2019). Fitting Nonlinear Growth Models on Weight in Mengali Sheep Through Bayesian Inference. *Pakistan Journal of Zoology,* 51(2): 459 – 466. DOI: http://dx.doi.org/10.17582/journal.pjz/2019.51.2.459.466. (Q4)
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