Faizal HAFIZ

Chercheur postdoctoral

Académie : Digitalisation

Centre de recherche : SKEMA Centre for Analytics and Management Science

Campus : Sophia Antipolis

Email : faizal.hafiz@skema.edu

Formation

2019 PhD in Computational Intelligence, Auckland University, Nouvelle Zélande

Expérience Professionnelle

Positions académiques principales

Depuis 2021 Postdoctoral Research Fellow, SKEMA Business School, France

Publications

Articles académiques revus

BROEKAERT, J., LA TORRE, D. et HAFIZ, F. (2024). Competing control scenarios in probabilistic SIR epidemics on social-contact networks. *Annals of Operations Research*, 336, pp. 2037-2060.

HAFIZ, F., BROEKAERT, J., LA TORRE, D. et SWAIN, A. (2024). A multi-criteria approach to evolve sparse neural architectures for stock market forecasting. *Annals of Operations Research*, 167(106680), pp. 1-45.

BROEKAERT, J., LA TORRE, D. et HAFIZ, F. (2024). The impact of the psychological effect of infectivity on Nash-balanced control strategies for epidemic networks. *Annals of Operations Research*.

BROEKAERT, J., LA TORRE, D., HAFIZ, F. et REPETTO, M. (2024). A comparative cost assessment of coalescing epidemic control strategies in heterogeneous social-contact networks. *Computers & Operations Research*, 167, pp. 106680.

HAFIZ, F., NAIK, C., LA TORRE, D. et SWAIN, A. (2024). Quantification of Nonstationary Power Quality Events: A New Index Based on l_p Norm of Energy. *IEEE Transactions on Systems, Man and Cybernetics: Systems*.

HAFIZ, F., BROEKAERT, J., LA TORRE, D. et SWAIN, A. (2023). Co-evolution of Neural Architectures and Features for Stock Market Forecasting: A Multi-objective Decision Perspective. *Decision Support Systems*, 174, pp. 114015.

MUBASHIR WANI, M., HAFIZ, F., SWAIN, A. et BROEKAERT, J. (2023). Balancing energy consumption and thermal comfort in buildings: a multi-criteria framework. *Annals of Operations Research*.

Articles professionnels

HAFIZ, F., SWAIN, A., PATEL, N. et NAIK, C. (2018). A two-dimensional (2-D) learning framework for Particle Swarm based feature selection. *Pattern Recognition*, pp. 416-433.

Autres activités de recherche

Supervision de thèses / HDR

2022 M. MUBASHIR WANI, Doctorat, Co-directeur de thèse