

Modele CV Enseignant

Name: Abderrahim Fayçal MEGRI

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Educational Profile:

- HDR (2018) in electronics - Control Option, Frères Mentouri-University of Constantine 1, Algeria
- PHD Thesis (2008) in electronics - Control Option, Frères Mentouri-University of Constantine 1, Algeria
- Master's Degree (2002) in control and industrial computer sciences, Polytech Annecy-Chambéry, France
- M.A by research (2001) (Magister) in electronics - Control Option, Frères Mentouri-University of Constantine 1, Algeria
- Engineering diploma (1995) in electronics - Control Option, Frères Mentouri-University of Constantine 1, Algeria
- Baccalaureate in mathematics (1990), Lycée Youghourta, Constantine, Algeria

Scientific Activities & Membership of Scientific Societies

List of Current Research Projects

List of Journal Publications

1. H.Bayarassou, A.F.Megri, New approach based on a fuzzy regression model for a photovoltaic system, 2023, Electric Power Systems Research, vol 217
2. F.Megri, A.C.Megri, R.Djabri, "An integrated Fuzzy Support Vector Regression and the Particle Swarm Optimization Algorithm to Predict Indoor Thermal Comfort", 2016, Indoor and Built Environment, vol. 25, pp 1248-1258
3. F.Megri, R.Boukezzoula, "MIN and MAX Operators for Trapezoidal Fuzzy Intervals", International Journal of Intelligent Computing and Cybernetics (IJICC), 2010, Vol. 3, pp. 55-72.
4. K. Belarbi, F.Megri, "A stable-based fuzzy predictive control based on fuzzy dynamic programming", IEEE Transactions on fuzzy systems, 2007, Vol.15, pp.764-754

List of Conference Papers

1. A. Fares, A.Meraoumia, A.F.Megri, Contactless Palmprint Recognition System Using ICANet-Based Deep Features, 7th International Conference on Image and Signal Processing and their Applications (ISPA), 2022.
2. R. Djabri, F. Megri, N.Guerfi, "Fuzzy Regression Analysis using Quadratic and Support Vector Machines Approaches", page 304-308, International Conference on Information Processing and Electrical Engineering ICIPPEE12 April 14-16, 2012

3. M.Bechouat, F. Megri, N.Guerfi, " Production Control of Manufacturing Systems using Particle Swarm Optimization and Genetic Algorithms", page 286-390, International Conference on Information Processing and Electrical Engineering ICIPEE12 April 14-16, 2012
4. F.Megri, R.Boukezzoula, MIN and MAX Operators for Trapezoidal Fuzzy Intervals. Part I: Formalization and Application. Fuzzy-IEEE Conference, Hong-Kong, Chine, June 2008, pp.2333-2338.
5. F.Megri, R.Boukezzoula, MIN and MAX Operators for Trapezoidal Fuzzy Intervals. Part II: Analytical Expressions Proof., Fuzzy-IEEE Conference, Hong-Kong, Chine, June 2008, pp.2339-2344.
6. A.Bisserier, F.Megri, R.Boukezzoula, S.Galichet, "Etude expérimentale de la robustesse des techniques linéaire et quadratique de régression floue", Rencontres francophones sur la Logique Floue et ses Applications (LFA'2008), Lens, France, octobre 2008, pp. 86-93,
7. F.Megri,M.Chemachema,M.Bahita, K.Belarbi , « Application de la Programmation dynamique floue à la commande prédictive non linéaire », Conférence maghrébine sur la génie électrique, CMGE 2001, Algérie.
8. K.Chemachema, F.Megri, K.Belarbi, " A Fuzzy Dynamic Programming Solution to Constrained Nonlinear Predictive control", IEEEinternational System Man & Cybernetics Conference SMC'02, oct.14-16, 2002, Hammamet, Tunisia.

List of Current Doctoral Research Students Supervision

1. HouriaBayarassou (University of Oum elBouaghi)
2. HachemBennour(University of Oum elBouaghi)
3. AbdelhakimFares(University of Oum elBouaghi)