Dichiarazione sostitutiva di certificazioni
(Art. 46, D.P.R. 28 dicembre 2000 n. 445)
Dichiarazione sostitutiva dell'atto di notorietà
(da sottoscrivere davanti all'impiegato addetto o da presentare o spedire con la fotocopia di un documento di identità)
(Art. 47, D.P.R. 28 dicembre 2000 n. 445)

Estremi del bando di selezione	(D.R. n.238/2020 del 21/02/2020) - Codice Selezione n. 12A_20 AREA-09 INGEGNERIA INDUSTRIALE E DELL'INFORMAZIONE, ING-INF/04, RESPONSABILE SCIENTIFICO PROF. MAURO FRANCESCHELLI Dipartimento di Ingegneria Elettrica ed Elettronica TITOLO PROGETTO: Controllo e stima in sistemi multi-agente con applicazione alle reti e sistemi per l'energia
Informazioni aggiornate al	13/July/2021
Nome e Cognome	Mojtaba Kaheni
Data di nascita	21/May/1986

Si raccomanda di indicare con precisione tutti gli elementi valutabili ai sensi del bando di selezione (aggiungere o togliere righe secondo necessità).

Esperienza professionale

Periodo	Ente	Principali attività e responsabilità
2011-2012	Noyan Behineh Co., Mashhad, Iran	Energy Audit Specialist
2012-2013	Sepehr Sanat Co., Mashhad, Iran	Automation Specialist
2019-2020	Datis Niroo Co., Mashhad, Iran	Researcher
2020-2021	University of Cagliari	Reasercher

Istruzione, formazione (es. titoli di studio, certificazioni professionali/linguistiche/informatiche)

Data	Titolo / Principali tematiche	Ente
2013-2019	PhD, Control Engineering	Shahrood University of Technology
2008-2011	Ms, Control Engineering	Shahrood University of Technology
2004-2008	Bs, Electrical Engineering	Ferdowsi University of Mashhad

Pubblicazioni / Convegni

Mojtaba Kaheni, Mohammad Hadad Zarif, Ali Akbarzadeh Kalat, Mohammad SamiFadali, "Radial Pole Paths SVSC for Linear Time Invariant Multi Input Systems with Constrained Inputs", Asian Journal of Control, 2020. DOI: 10.1002/asjc.1923.
Mojtaba Kaheni, Mohammad Hadad Zarif, Ali Akbarzadeh Kalat, Mohammad SamiFadali, "Soft Variable Structure Control of Linear Systems via Desired pole Paths", Journal of Information Technology and Control, 2018. DOI: 10.5755/j01.itc.47.3.18805.
Mojtaba Kaheni, Mohammad Hadad Zarif, Ali Akbarzadeh Kalat, Mohammad SamiFadali, "Pole Path Assignment of Constrained SISO Affine Nonlinear Systems", Iranian Journal of Science and Technology, Transaction of Electrical Engineering, 2019, DOI: 10.1007/s40998-019-00203-9.
Mojtaba Kaheni, Mohammad Hadad Zarif, Ali Akbarzadeh Kalat, Luigi Chisci, "Radial pole path approach for fast response of affine constrained nonlinear systems with matched uncertainties", International Journal of Robust and Nonlinear Control, 2020, DOI: 10.1002/rnc.4757.
Mojtaba Kaheni, Elio Usai, Mauro Franceschelli, "A Distributed Optimization and Control Framework for a Network of Constraint Coupled Residential BESSs", IEEE 17th International Conference on Automation Science and Engineering, CASE 2021, Lyon, France, 2021.
Mojtaba Kaheni, Mohammad Hadad Zarif, Ali Akbarzadeh Kalat, Luigi Chisci, "Robust feedback

linearization for input-constrained nonlinear systems with matched uncertainties", European Control Conference, Limassol, Cyprus, 2018. DOI: 10.23919/ECC.2018.8550521.
Mojtaba Kaheni, Mohammad Hadad Zarif, Ali Akbarzadeh Kalat, " Soft Variable Structure Control Approach for Fast Response of an Aircraft Control System" , The 17th International Conference of Iranian Aerospace Society, Tehran, Iran, 2018. (in Persian)
Mojtaba Kaheni, Ali Karimpour, Hani Raouf Sheibani, "Implementation of Nonlinear Constraints of Powerplants Programming of Iranian Electricity Market Using Mixed Zero One Model", 23th International Power System Conference (PSC), Tehran, Iran, 2008. (in Persian)
Naeimeh FakhrShamloo, Mojtaba Kaheni, Mohammad Hadad Zarif, Laleh Ghazizadeh, Zohreh Asghari, "A fuzzy approach for Khorasan Razavi short-term load forecasting", 24th International Power System Conference (PSC), Tehran, Iran, 2009.
Naeimeh FakhrShamloo, Mohammad Hadad Zarif, Mojtaba Kaheni, "Mashhad short-term load forecast using neural networks ", 14th national electrical student conference, Kermanshah, Iran, 2011. (in Persian)
Naeimeh FakhrShamloo, Mohammad Hadad Zarif, Mojtaba Kaheni, "RLS learning based Fuzzy system for Mashhad short-term load estimation ", 14th national electrical student conference, Kermanshah, Iran, 2011. (in Persian)
Mostafa Lagzian, Naeimeh FakhrShamloo, Mojtaba Kaheni, Hamid Yadoallahi, "Proposing critical peak price tariff for residential customers for summer peak demand reduction", 26th Iranian Conference on Electrical Engineering, Mashhad, Iran, 2018. (in Persian)
Majid Arasnejad, Amir Bashian, Mojtaba Kaheni, Mahdi Hamami, Hosein Mahmoudi, "Evaluating the measuring accuracy of high voltage electricity customers in a ringed network", 3rd International Conference of IEA, Tehran, Iran, 2016. (in Persian)
Mojtaba Kaheni, Mohammad Hadad Zarif, Ahmad Darabi, Naeimeh FakhrShamloo, Jafar Zolfaghari, "Comparison of different variable speed drive control methods in Ramin Powerplant condensate pumps", 25th International Power System Conference (PSC), Tehran, Iran, 2010. (in Persian)
Naeimeh FakhrShamloo, Mostafa Lagzian, Mojtaba Kaheni, Mostafa Rajabi Mashhadi, "Proposing applicable methods for efficient implementation of summer peak reduction schemes", 28th International Power System Conference (PSC), Tehran, Iran, 2013. (in Persian)
Naeimeh FakhrShamloo, Mostafa Lagzian, Mojtaba Kaheni,"Feasibility study of co-generation of Mashhad powerplant to supply thermal energy of Holy Shrine region", 29th International Power System Conference (PSC), Tehran, Iran, 2014. (in Persian)
Mostafa Lagzian , Naeimeh FakhrShamloo, Mojtaba Kaheni, "Economical Study of Mashhad powerplant co-generation", 30th International Power System Conference (PSC), Tehran, Iran, 2015. (in Persian)
Mojtaba Kaheni, Mahdi Taghvaei Hosseinzadeh, Naeimeh FakhrShamloo, Ali Akbar Ghareveisi, Sina Kowsari Movahed, "Load reduction and energy management methods for industries", 24th International Power System Conference (PSC), Tehran, Iran, 2009. (in Persian)

Altre attività scientifiche

Ulteriori informazioni pertinenti

Educated in National Organization for Development of Exceptional Talents, (NODET), Mashhad. Iran.

Luogo, data e firma: Mojtaba Kaheni, Cagliari, 13/July/2021