



Curriculum Vitae (CV)

Personal Information:

Name	Surname	Date of Birth	Nationality	Gender	Email
Farnaz	Sohrabi	21/02/1994	Iranian	F	sohrabi.farnaz@gmail.com

Educational Background:

Degree	Field of Specialization	Name of Institution	City	Country	Received Date
MSc Student	Power systems	University of Tabriz	Tabriz	Iran	Up to now

Publications: (ISI and Scopus papers)

No.	Title
1	Optimal chiller loading for saving energy by exchange market algorithm

Publications: (Conference Papers and Book Chapter)

No.	Title
1	Reliable economic dispatch of micro grids by exchange market algorithm
2	Fuzzy-based controller for DVR in the presence of DG
3	Combined heat and power economic dispatch using particle swarm optimization
4	Combined heat and power stochastic dynamic economic dispatch using particle swarm optimization considering load and wind power uncertainties
5	Point estimation method based probabilistic optimal power flow in distribution systems

Master's Thesis Title: Optimal planning of power-to-gas with high renewable energy penetration

Research Interests:

No.	Title
1	Energy system operation and planning
2	Multi-carrier energy systems
3	Energy storage systems
4	Energy market