

Curriculum Vitae

Nima Farzin

PERSONAL INFORMATION

Marital status: married

Nationality: Iranian

Date of birth: September 21th 1986

Gender: Male

Contact:

Tehran university Dormitory, Kargar shomali, Tehran, Iran

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EDUCATION

2010-2012 M.Sc. in Electrical Machines and Powerelectronics Engineering
Tehran University, Tehran, Iran

Thesis: Short-term forecasting of wind plant power by using intelligent algorithms
Supervisor: Dr. Behzad Asaei

2005-2010 B.Sc. in electrical Engineering
Sharif University of Technology, Tehran, Iran

Thesis: Thermal considering in economic and optimized distribution transformer selection

2001-2005 Diploma with math and physics discipline,
National Organization for Development of Exceptional Talents, Shiraz, Iran

HONORS AND AWARDS

- Ranked **22th** among about 300000 participants in the National Entrance Exam for B.Sc. degree in Science and Engineering, 2005.
- Ranked **31th** among about 8000 participants in the National Entrance Exam for M.Sc. degree in Science and Engineering, 2010.

RESEARCH INTERESTS

- Hybrid Vehicles
- Renewable Energies
- Electrical machines

PUBLICATIONS

Conference Paper:

- **Nima Farzin**, Hajipour E., Vakilian M., “*Economic Optimization of Distribution Transformer Size, Considering Harmonic and Thermal Standards and Influence of Load Growth*”, PSC2010, 25th International Power System Conference, Tehran, Iran, 2010.
- Asaei B., **Nima Farzin**, “*Using Morphological Decomposition in Short-Time Wind Power Prediction and Comparison with Prevalent Methods*”, PSC2012, 27th International Power System Conference, Tehran, Iran, 2012. (under review)

Books:

- Asaei B., **Nima Farzin**, Anari O., 2012, “*Modern Electric, Hybrid electric and fuel cell Vehicles*” second edition, (Translated to Persian).

COMPUTER AND PROGRAMMING SKILLS

MATLAB (Programming and Simulation), XLSAT, ITMS 2000,
Microsoft Office (Excel, Word, PowerPoint)

INTERESTS AND HOBBIES

- Sport: Soccer and Volleyball
- Science: Math and Physics
- Literature: Persian poetry, Science Fictions