



PERSONAL INFORMATION

Masoud Nikbakht

POSITION :ALUMNUS

Gender: male

Birth date: April, 13, 1995

Nationality: Iranian

EDUCATION AND TRAINING

- B.S in Power Electrical Engineering at Sharekord university
2013 - 2017
Top student in bachelor's degree (18.25).
Thesis title: Load flow in microgrids.
- M.S in Power Electrical Engineering at K.N.toosi university of technology.
2017 - 2019
Field of Study: Power Electronic And Drives
Thesis title: Design and implementation a synchronous reluctance motor drive in MTPA and FW region.
Top student in master's degree (17.92).

PUBLICATIONS

- Nikbakht, Masoud, Sahand Ghaseminejad Liasi, Karim Abbaszadeh, and Gholamreza Arab Markadeh. "An Enhanced Model Predictive Control Strategy to Drive PMSM with reduced Torque and Flux Ripples." In 2020 11th Power Electronics, Drive Systems, and Technologies Conference (PEDSTC), pp. 1-6. IEEE, 2020.

RESEARCH INTEREST

- DC-AC converter and electrical drives
- DC-DC converters and its application in EVs and RESs
- DC micro-grid controls

CONTACT INFORMATION

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