



**University of Kurdistan**

Dept. of Electrical and Computer Engineering

*Smart/Micro Grid Research Center*

[smgrc.uok.ac.ir](http://smgrc.uok.ac.ir)

## **Robust control design for an islanded microgrid using H<sub>2</sub> and H<sub>∞</sub>**

Yarahmadi S, Naghshbandi AH, Bevrani H

Published (to be published) in: 1<sup>st</sup> IEEE Conf. on New Research Achievements in Electrical and Computer Engineering (CBCONF), Tehran, Iran

(Expected) publication date: 2016

### **Citation format for published version:**

Yarahmadi S, Naghshbandi AH, Bevrani H (2016) Robust control design for an islanded microgrid using H<sub>2</sub> and H<sub>∞</sub> (in Persian). in Proc. 1st IEEE Conf. on New Research Achievements in Electrical and Computer Engineering (CBCONF), Tehran, Iran, May 2016.

### **Copyright policies:**

- Download and print one copy of this material for the purpose of private study or research is permitted.
- Permission to further distributing the material for advertising or promotional purposes or use it for any profit-making activity or commercial gain, must be obtained from the main publisher.
- If you believe that this document breaches copyright please contact us at [smgrc@uok.ac.ir](mailto:smgrc@uok.ac.ir) providing details, and we will remove access to the work immediately and investigate your claim.