

# MOHAMMAD AMIN JAVADI

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## Education

- **PhD in INDUSTRIAL ENGINEERING**

Aug. 2015 to present

**The University of Texas at Arlington (UTA)**

Department of Industrial, Manufacturing, & Systems Engineering (IMSE)

TX, USA

- **Master`s in INDUSTRIAL ENGINEERING**

**Islamic Azad University, South Tehran branch**

School of Industrial Engineering

Tehran, IRAN

- **Bachelor`s in INDUSTRIAL ENGINEERING**

**Shahid Beheshti University**

Department of Health, Safety & Environment

Tehran, IRAN

## Publications

- **Javadi, M.A.**, Noorossana, R., and Sarfaraz, A.H., (2014), "*A robust-tolerance design model for destructive quality characteristics-a case study in cement industry*", International Journal of Industrial and Systems Engineering, In Press. **(Elsevier & Scopus Indexed)**
- **Javadi, M.A.**, and Raissi, S., (2015), "*Applying surrogate variables to deal with destructive characteristics for robustification using six sigma methodology*", Journal of Manufacturing and Industrial Engineering, Vol.14, No.3-4, pp1-10, DOI: <http://dx.doi.org/10.12776/mie.v14i3-4.454>
- Shalmani, S.B., **Javadi, M.A.**, and Torabian, A., (2014), "*Expectations and perceptions of personnel service transportation based on weighted ServQual-a case study of Saipa Press Company*", International Journal of Industrial and Systems Engineering, Vol. 18, No. 4, pp. 467-482, DOI: 10.1504/IJISE.2014.065618. **(Elsevier & Scopus Indexed)**
- Abdi, F., and **Javadi, M.A.**, (2014), *Organization Design*, Islamic Azad University Press (South Tehran Branch), ISBN. 978-964-10-2695-2.

## Qualifications&

### Memberships

- Academic member of the Industrial Engineering & Mechanical Engineering Research Units at **Athens Institute for Education and Research (ATINER)**-Greece-[www.atiner.gr/INDUSTRIAL-UNIT.htm](http://www.atiner.gr/INDUSTRIAL-UNIT.htm)
- Member of **Young Researchers and Elite Club**, Islamic Azad University
- Research assistant in the **International Journal of Industrial Engineering & Production Research**-License Holder: Iran University of Science & Technology (IUST)
- Teaching citation softwares (EndNote, Zotero, Mendeley, Citavi) to MSc students (**Teaching Assistant**)-Islamic Azad University, School of Industrial Engineering
- Implementing "Research Methods Workshop" (including databanks and EndNote software) Iran University of Science & Technology-Department of Industrial Engineering
- Implementing "Research Methods Workshop" (Advanced Course)-Islamic Azad University School of Industrial Engineering

## Research

### Interests

- Quality improvement in production and processes, Optimization, Research methods