# Ahmad Kalhor, Ph.D.

School of Electrical and Computer Engineering

University of Tehran

Tel (Direct): +98 (21)82089780

email: akalhor@ut.ac.ir

Website:

**EDUCATION**

**Ph.D In Electrical Engineering**University of Tehran 2005-2011  
**M.Sc In Electrical Engineering**University of Tehran 2000-2003  
**B.Sc In Electrical Engineering**Iran University of Science and Technology 1995-2000

**PUBLICATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1162** | **16** | **73** | **75** | **3** |
| Citations | h-Index | Article | Conference | Book |

***Articles***

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**10.** Experimental study on a novel simultaneous control and identification of a 3-DOF delta robot using model reference adaptive control. Ghafarian Tamizi Mehran, Ahmadi Kashani Ali Akbar, Abed Azad Farzad, Kalhor Ahmad, Tale Masouleh Mehdi (2022)., EUROPEAN JOURNAL OF CONTROL, 67(1).  
  
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**12.** Design and development of a multi-axis force sensor based on the hall effect with decouple structure. Moosavi Nasab Seyed Danial, Beiranvand Arman, Tale Masouleh Mehdi, Bahrami Boodelalou Fariba, Kalhor Ahmad (2022)., MECHATRONICS, 84(-), 102766.  
  
**13.** Design and practical implementation of a Neural Network self-tuned Inverse Dynamic Controller for a 3-DoF Delta parallel robot based on Arc Length Function for smooth trajectory tracking. Rahimii Saeed, Jalali Hassan, Haeri Yazdi Mohammad Reza, Kalhor Ahmad, Tale Masouleh Mehdi (2022)., MECHATRONICS, 84(June 2022, 102772), 102772.  
  
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***Books***

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**3.** Kinematic and Dynamic Modeling and Base Inertial Parameters Determination of the Quadrupteron Parallel Manipulator. Danaei Behzad, Arian Alaleh, Tale Masouleh Mehdi, Kalhor Ahmad (2017).

***Conferences***

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