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**EDUCATION**

**Ph.D In Electrical Engineering**University of Tehran 2005-2011
**M.Sc In Electrical Engineering**University of Tehran 2000-2003
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**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.

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**50.** An innovative test bed for verification of attitude control system. Tavakoli Amir Hossein, Faghihinia Ali, Kalhor Ahmad (2017)., IEEE AEROSPACE AND ELECTRONIC SYSTEMS MAGAZINE, 32(6), 16-22.

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***Books***

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**2.** Hardware Architectures for Deep Learning. Kalhor Ahmad (2020).

**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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**9.** Deep-HFID: Deep Neural Network Based Hands and Face bio-metric Identification System Using Metric Learning. Parvyn Zahra, Ghanbari Sara, Zare Navid, Tale Masouleh Mehdi, Kalhor Ahmad (2022)., 10th RSI International Conference on Robotics and Mechatronics (ICROM 2022), 15-18 November, Tehran, Iran.

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