# Majid Nili Ahmad Abadi, .

School of Electrical and Computer Engineering

University of Tehran

Tel (Direct): +98 (21)82084221

email: mnili@ut.ac.ir

Website:

**EDUCATION**

 **In Information science**Tohoku null-yesr-char-null-yesr-char
 **In Machine intelligence**Tohoku null-yesr-char-null-yesr-char
 **In Mechanical Engeering- Design**Sharif University of Technology null-yesr-char-null-yesr-char

**PUBLICATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **2833** | **27** | **110** | **105** | **2** |
| Citations | h-Index | Article | Conference | Book |

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**10.** Simulation-based biomechanical assessment of unpowered exoskeletons for running. Aftabi Hamidreza, Nasiri Rezvan, Nili Ahmad Abadi Majid (2021)., Scientific Reports, 11(1).

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**33.** Modeling, control and analysis of a curved feet compliant biped with HZD approach. Yazdi Mirmokhalesuni S.d., Ahmadsharbafi Maziyar, Yazdanpanah Mohammad Javad, Nili Ahmad Abadi Majid (2017)., NONLINEAR DYNAMICS, -(-), 1-15.

**34.** Adaptive Natural Oscillator to exploit natural dynamics for energy efficiency. Khoramshahi Mahdi, Nasiri Rezvan, Shushtari Mohammad, Ijspeert Auke Jan ,, Nili Ahmad Abadi Majid (2017)., ROBOTICS AND AUTONOMOUS SYSTEMS, 97(------------), 51-60.

**35.** Benefiting From Kinematic Redundancy Alongside Mono- and Biarticular Parallel Compliances for Energy Efficiency in Cyclic Tasks. Bidgoly Hamed Jalaly, Parsa Atoosa, Yazdanpanah Mohammad Javad, Nili Ahmad Abadi Majid (2017)., IEEE TRANSACTIONS ON ROBOTICS, 33(5), 1088-1102.

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**38.** Multisensory Perception of Contradictory Information in an Environment of Varying Reliability: Evidence for Conscious Perception and Optimal Causal Inference. Mahani Mohammad-ali Nikouei, Sheybani Saber, Bausenhart Karin Maria, Ulrich Rolf, Nili Ahmad Abadi Majid (2017)., Scientific Reports, 7(1), -----------.

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**HONORS and AWARDS**

**Best Updated Game in SeGap2020** 2020, Tehran, Iran

**DGRC 2018: Finalist Serious Game Prize 2018: Maghzineh Clinic** 2018, Tehran, Iran

**ACADEMIC POSITIONS**

**COURSES OFFERED**

**Special Topics 2

Special Topics

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Robotics

Special Topics in Control Eng

Research Methods

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Machine Learning

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**LABORATORIES**

**Cognitive Robotics**