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PERSONAL INFORMATION

Date of Birth: 21 September 1982

Gender: Female

Place of Birth: Golpayegan, Iran

Citizenship: Iran

EDUCATION

Iran University of Science and Technology (Tehran, Iran)

Department of Electrical Engineering

September 2008-current

Ph.D., Ultrasound in Medicine

- Dissertation Topic: not defined
- Advisor: Prof. Dr. Hamid Behnam

Iran University of Science and Technology (Tehran, Iran)

Department of Electrical Engineering

September 2005- February 2008

M.S., Using RF Ultrasound Data in Detection of Vessel Diseases

- Topic of Master thesis: "Extracting the Vessel Wall Vibrations Using RF Ultrasound Data"
- Advisor: Prof. Dr. Hamid Behnam

Isfahan University of Technology (Isfahan, Iran)

September 2000- February 2005

Department of Electrical Engineering

B.S., Electrical Engineering

- Topic of B.S. thesis: "Investigating the Modern Phonocardiography Systems"
 - Advisor: Prof. Dr. Rasoul Amirfatahi
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PUBLICATIONS

1. Paper 1. Extracting the Small Vibrations of a Vessel Wall, IOP Publishing, *Physiol. Meas.* 29 (2008) 1041–1053
2. Paper 2. Diagnosis of Atherosclerotic Plaque Using Hilbert Transform on RF Ultrasound Data, *Biomed 2008, Proceedings 21*, pp. 174–178, 2008, www.springerlink.com © Springer-Verlag Berlin Heidelberg 2008
3. Paper 3. Modeling the Vessels in Ultrasound Imaging Systems, 13th Iranian Conference of Biomedical Engineering, Milad Hospital, Tehran, Iran
4. Paper 4. E-health Applications Implementation Considerations, *Biomed 2008, Proceedings 21*, pp. 858–861, 2008, www.springerlink.com © Springer-Verlag Berlin Heidelberg 2008