



CURRICULUM VITAE

Name: Fateme Moayedi
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Date of birth: 22 April 1982
Marital status: Married



Education/Qualifications

2000-2004 BS: Shiraz University, Shiraz, Iran, Hardware, Honored as the first rank student among hardware engineering students, Project: database, Advisor: Professor Serajeddin Katebi.
2004-2007 MS: Shiraz University, Shiraz, Iran, Artificial Engineering, Thesis: Mammography mass detection and classification, Advisor: Professor Serajeddin Katebi.
2009-2017 Ph.D: Shiraz University, Shiraz, Iran, Artificial Engineering, Thesis: Proposing an efficient model based on elicited substructural features for human action recognition, Advisor: Dr Zohreh Azimifar, Dr Reza Boostani.

Employment to Date/Work Experience

2016-present *faculty member of computer engineering department, University of Larestan.*

Languages English: good.

Other Skills Engineering software, Matlab, ASP.net, Latex, ...

Publications

- Journal Papers

2010 (“Contourlet-based mammography mass classification using the SVM family”), Elsevier, Computers in Biology and Medicine, 40,373–383
2010 (“Subclass Fuzzy-SVM Classifier as an Efficient Method to Enhance the Mass Detection in Mammograms”), Iranian Journal of Fuzzy Systems, 7, 1, 15-31
2015 (“Structured Sparse Representation for Human Action Recognition”), Elsevier, Neurocomputing, 161, 38-46.
2016 (“Human Action Recognition: Learning Sparse Basis Units from Trajectory Subspace”), Taylor and Frances group, Applied Artificial Intelligence, 30, 4, 297–317.
2018 (“Correlation between paravertebral muscle fat infiltrations in magnetic resonance imaging and lumbar canal stenosis”), Elsevier, Annals of Physical and Rehabilitation Medicine, 61, 440.

- Conference Papers

2007 Contourlet based mass detection in mammography, ICIAR.
2007 A Support Vector Based Fuzzy Neural Network Approach for Mass Classification in Mammography, IEEE.
2010 Hidden Markov model-Unscented kalman filter Contour Tracking: A multi-cue and multi-resolution approach, MVIP.
2011 Multi Resolution CRF-based contour tracking, ICIP.
2012 Palmprint Authentication Based on HOG and Kullback Leibler, CICIS.
2015 Learning Sparse Shape Bases for Human Action Recognition, ICEE.
2018 Correlation between paravertebral muscle fat infiltrations in magnetic resonance imaging and lumbar canal stenosis, ISPRM.
2018 Sentiment analysis of Twitter data using Data Mining Algorithms, CIT.

References Dr Zohreh Azimifar, Associate Professor of computer engineering, Shiraz University. Z.azimifar@gmail.com
Dr Reza Boostani, Associate Professor of computer engineering, Shiraz University. boostani@shirazu.ac.ir