



## امیر رجائی

استادیار

دانشکده: دانشکده مهندسی

گروه: گروه مهندسی کامپیوتر



## سوابق تحصیلی

مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
دکتری	۲۰۱۴	Computer Science	Mysore University

## اطلاعات استخدامی

محل خدمت	عنوان سمت	نوع استخدام	نوع همکاری	پایه
گروه مهندسی کامپیوتر	عضو هیات علمی	رسمی آزمایشی	تمام وقت	

## سوابق اجرایی

معاونت دانشجویی

## موضوعات تدریس تخصصی

هوش مصنوعی و سیستم های خبره

داده کاوی

بینایی ماشین

## فعالیت های علمی و اجرایی

عضویت در شورای پژوهشی دانشگاه

عضویت در شورای نظارت و ارزیابی دانشگاه

مقالات در نشریات

1. Amir Rajaei, Vaahied Heydari. DIAGNOSIS OF ESCHERICHIA COLI BACTERIA PATIENT BY DATA MINING. Journal of Theoretical and Applied Information Technology, 2019.
2. Shayesteh Tabatabaei, Amir Rajaei, Amir Rigi. A Novel Energy-Aware Clustering Method via Lion Pride Optimizer Algorithm (LPO) and Fuzzy Logic in Wireless Sensor Networks (WSNs). Wireless Personal Communications, 2019.
3. Hossein Kardan Moghadam, Amir Rajaei. Marble Slabs Classification System Based on Image Processing (Ark Marble Mine in Birjand). Civil Engineering Journal, 2018.
4. Amir Rajaei, Lalitha Rangarajan, Elham Dallalzadeh. Segmentation of Pre-processed Medical Images: An Approach based on Range Filter. International Journal of Image, Graphics and Signal Processing, 2012.
5. Amir Rajaei, Lalitha Rangarajan, Elham Dallalzadeh. Medical Image Segmentation using Linear Combination of Gabor Filtered Images. International Journal of Machine Intelligence, 2011.
6. Hossein Kardan Moghadam, Amir Rajaei. Sorting Speckled Granites (Nehbandan) and Measuring Their Surface Veining using Machine Vision. International Journal of Recent Technology and Engineering, 2019.
7. Amir Rajaei, Mahmood Kondori. Role Of Spatial And Frequency In Low Quality Fingerprint Image Enhancement. INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH, 2019.
8. Amir Rajaei, Mahshied Sedighie. Pregnancy Leave Wages Compensation based on Data Mining: Clients of Iran's Social Security Organization. International Journal of Innovative Technology and Exploring Engineering, 2019.
9. Hossein Kardan Moghadam, Haneye Behdani, Amir Rajaei. Assessing the Impact of Information Technology on Organizational Agility in South Khorasan Province (I.R. IRAN). International Journal of Recent Technology and Engineering, 2019.
10. Hossein Kardan Moghadam, Amir Rajaei. Evaluating the readiness of organizations to deploy IT (Case study: Municipality organization of Birjand, south Khorasan, Iran). International Journal of Advanced Trends in Computer Science and Engineering, 2019.
11. Hossein Kardan Moghadam, Amir Rajaei. Medical Data Mining of Iran and India: A Survey. International Journal of Computer Science and Information Security, 2016.
12. Amir Rajaei, Lalitha Rangarajan, Elham Dallalzadeh. Symbolic Representation and Classification of Medical X-ray Images. Signal, Image and Video Processing, 2014.
13. Amir Rajaei, Lalitha Rangarajan, Elham Dallalzadeh. Symbolic Representation and Classification of Medical X-ray Images. Signal, Image and Video Processing, 2013.
14. Amir Rajaei, Lalitha Rangarajan. Classification of Medical Imaging Modalities based on Visual and Signal Features. Lecture Notes in Electrical Engineering, 2012.