# Ouiem Bchir

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| **28**<br>papers | **193**<br>citations | 1478505<br>**6**<br>h-index | 1199594<br>**12**<br>g-index |
| **30**<br>all docs | **30**<br>docs citations | **30**<br>times ranked | **241**<br>citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 1 | Image-based smoke detection using feature mapping and discrimination. Soft Computing, 2021, 25, 3665-3674. | 3.6 | 7 |
| 2 | Automatic fall detection using region-based convolutional neural network. International Journal of Injury Control and Safety Promotion, 2020, 27, 546-557. | 2.0 | 5 |
| 3 | Automatic detection of the meningioma tumor firmness in MRI images. Journal of X-Ray Science and Technology, 2020, 28, 659-682. | 1.0 | 7 |
| 4 | Fall Detection Using the Histogram of Oriented Gradients and Decision-Based Fusion. Journal of Computer Science, 2020, 16, 257-265. | 0.6 | 1 |
| 5 | Multiple Query Content-Based Image Retrieval Using Relevance Feature Weight Learning. Journal of Imaging, 2020, 6, 2. | 3.0 | 18 |
| 6 | Multiple bleeding detection in wireless capsule endoscopy. Signal, Image and Video Processing, 2019, 13, 121-126. | 2.7 | 16 |
| 7 | Automatic Fall Detection Using Membership Based Histogram Descriptors. Journal of Computer Science and Technology, 2017, 32, 356-367. | 1.5 | 10 |
| 8 | Generic Evaluation Metrics for Hyperspectral Data Unmixing. Intelligent Automation and Soft Computing, 2016, 22, 1-16. | 2.1 | 4 |
| 9 | Endoscopy video summarisation using novel relational motion histogram descriptor and semi-supervised clustering. Journal of Experimental and Theoretical Artificial Intelligence, 2016, 28, 629-653. | 2.8 | 3 |
| 10 | Fuzzy clustering with learnable cluster-dependent kernels. Pattern Analysis and Applications, 2016, 19, 919-937. | 4.6 | 2 |
| 11 | Semisupervised Local Fusion Approach for Mine Detection in SONAR Data. International Journal of Intelligent Systems, 2015, 30, 1161-1183. | 5.7 | 2 |
| 12 | Verbal offense detection in social network comments using novel fusion approach. AI Communications, 2015, 28, 765-780. | 1.2 | 2 |
| 13 | Survey on number of endmembers estimation techniques for hyperspectral data unmixing. , 2014, , . | | 0 |
| 14 | Generalized relative evaluation measure for spectral unmixing. , 2014, , . | | 0 |
| 15 | SEMI-SUPERVISED FUZZY CLUSTERING WITH LEARNABLE CLUSTER DEPENDENT KERNELS. International Journal on Artificial Intelligence Tools, 2013, 22, 1350013. | 1.0 | 3 |
| 16 | Piecewise Convex Multiple-Model Endmember Detection and Spectral Unmixing. IEEE Transactions on Geoscience and Remote Sensing, 2013, 51, 2853-2862. | 6.3 | 44 |
| 17 | Semi-supervised clustering and local scale learning algorithm. , 2013, , . | | 1 |
| 18 | Semi-supervised relational fuzzy clustering with local distance measure learning. , 2013, , . | | 1 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Endoscopy video summarization based on unsupervised learning and feature discrimination. , 2013, , . | | 10 |
| 20 | Mixture analysis based on spectral summarization. , 2013, , . | | 5 |
| 21 | Empirical Comparison of Visual Descriptors for Multiple Bleeding Spots Recognition in Wireless Capsule Endoscopy Video. Lecture Notes in Computer Science, 2013, , 402-407. | 1.3 | 3 |
| 22 | An Overview of Unsupervised and Semi-Supervised Fuzzy Kernel Clustering. International Journal of Fuzzy Logic and Intelligent Systems, 2013, 13, 254-268. | 1.1 | 8 |
| 23 | Hyperspectral image analysis with piece-wise convex endmember estimation and spectral unmixing. , 2012, , . | | 2 |
| 24 | Fuzzy clustering with Learnable Cluster dependent Kernels. , 2011, , . | | 5 |
| 25 | A comparison of deterministic and probabilistic approaches to endmember representation. , 2010, , . | | 4 |
| 26 | Fuzzy relational kernel clustering with Local Scaling Parameter Learning. , 2010, , . | | 4 |
| 27 | Spatially-smooth piece-wise convex endmember detection. , 2010, , . | | 13 |
| 28 | Multiple model endmember detection based on spectral and spatial information. , 2010, , . | | 7 |