

Hassiba Nemmour

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

702
citations

1162889

8
h-index

887953

17
g-index

52
all docs

52
docs citations

52
times ranked

549
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | SVM-based writer retrieval system in handwritten document images. Multimedia Tools and Applications, 2022, 81, 22629-22651. | 2.6 | 4 |
| 2 | Feature Fusion for Kinship Verification Based on Face Image Analysis. Lecture Notes in Networks and Systems, 2022, , 486-494. | 0.5 | 2 |
| 3 | Multiple writer retrieval systems based on language independent dissimilarity learning. Expert Systems With Applications, 2020, 143, 113023. | 4.4 | 5 |
| 4 | Improved Multi-Scale Local Difference Features for Off-Line Handwritten Signature Verification. , 2020, , . | | 3 |
| 5 | Score Level Fusion for Improving Writer Retrieval in Handwritten Document Databases. , 2020, , . | | 2 |
| 6 | MultiScale Fusion of Histogram-based Features for Robust Off-line Handwritten Signature Verification. , 2020, , . | | 0 |
| 7 | Hybrid combination of Convolutional Neural Network Features for Robust Writer Retrieval of Historical Documents. , 2020, , . | | 1 |
| 8 | Hybrid one-class classifier ensemble based on fuzzy integral for open-lexicon handwritten Arabic word recognition. Pattern Analysis and Applications, 2019, 22, 99-113. | 3.1 | 3 |
| 9 | New Local Difference Feature for Off-Line Handwritten Signature Verification. , 2019, , . | | 6 |
| 10 | Writer Retrieval Using Histogram Of Templates Features and SVM. Lecture Notes in Electrical Engineering, 2019, , 537-544. | 0.3 | 5 |
| 11 | New Histogram-based Descriptor for Off-Line Handwritten Signature Verification. , 2018, , . | | 4 |
| 12 | Towards the Prediction of Multiple Soft-Biometric Characteristics from Handwriting Analysis. IFIP Advances in Information and Communication Technology, 2018, , 211-219. | 0.5 | 0 |
| 13 | Evaluation of Gradient Descriptors and Dissimilarity Learning for Writer Retrieval. , 2018, , . | | 4 |
| 14 | A New Handwritten Signature Verification System Based on the Histogram of Templates Feature and the Joint Use of the Artificial Immune System with SVM. IFIP Advances in Information and Communication Technology, 2018, , 119-127. | 0.5 | 3 |
| 15 | An efficient open system for offline handwritten signature identification based on curvelet transform and one-class principal component analysis. Neurocomputing, 2017, 265, 66-77. | 3.5 | 30 |
| 16 | Writer's Gender Classification Using HOG and LBP Features. Lecture Notes in Electrical Engineering, 2017, , 317-325. | 0.3 | 9 |
| 17 | Handwritten signature verification using the quad-tree histogram of templates and a Support Vector-based artificial immune classification. Image and Vision Computing, 2017, 66, 26-35. | 2.7 | 39 |
| 18 | Fuzzy integrals for combining multiple SVM and histogram features for writer's gender prediction. IET Biometrics, 2017, 6, 429-437. | 1.6 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | An-open system for off-line handwritten signature identification and verification using histogram of templates and SVM. , 2017, , . | | 4 |
| 20 | New gradient descriptor for keyword spotting in handwritten documents. , 2017, , . | | 5 |
| 21 | Off-line handwritten signature identification using histogram of templates and artificial immune recognition system. , 2017, , . | | 1 |
| 22 | Co-training approach for improving age range prediction from handwritten text. , 2017, , . | | 3 |
| 23 | Combination of Topological and Local Shape Features for Writer's Gender, Handedness and Age Classification. Lecture Notes in Computer Science, 2016, , 549-557. | 1.0 | 0 |
| 24 | Hybrid Off-Line Handwritten Signature Verification Based on Artificial Immune Systems and Support Vector Machines. Lecture Notes in Computer Science, 2016, , 558-565. | 1.0 | 0 |
| 25 | Fuzzy Integral for Combining SVM-Based Handwritten Soft-Biometrics Prediction. , 2016, , . | | 7 |
| 26 | New off-line Handwritten Signature Verification method based on Artificial Immune Recognition System. Expert Systems With Applications, 2016, 51, 186-194. | 4.4 | 65 |
| 27 | Robust soft-biometrics prediction from off-line handwriting analysis. Applied Soft Computing Journal, 2016, 46, 980-990. | 4.1 | 37 |
| 28 | Age, gender and handedness prediction from handwriting using gradient features. , 2015, , . | | 33 |
| 29 | Segmentation-verification based on fuzzy integral for connected handwritten digit recognition. , 2015, , . | | 3 |
| 30 | New gradient features for off-line handwritten signature verification. , 2015, , . | | 14 |
| 31 | Histogram of Oriented Gradients for writer's gender, handedness and age prediction. , 2015, , . | | 25 |
| 32 | An improved Artificial Immune Recognition System for off-line handwritten signature verification. , 2015, , . | | 9 |
| 33 | Topological and textural features for off-line signature verification based on artificial immune algorithm. , 2014, , . | | 6 |
| 34 | Combination of OC-LBP and Longest Run Features for Off-Line Signature Verification. , 2014, , . | | 20 |
| 35 | Local descriptors to improve off-line handwriting-based gender prediction. , 2014, , . | | 26 |
| 36 | Fuzzy Integral Combination of One-Class Classifiers Designed for Multi-class Classification. Lecture Notes in Computer Science, 2014, , 320-328. | 1.0 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Artificial immune system for handwritten Arabic word recognition. , 2013, , . | | 5 |
| 38 | Off-line signature verification using artificial immune recognition system. , 2013, , . | | 12 |
| 39 | Off-Line Handwritten Signature Verification Using Contourlet Transform and Co-occurrence Matrix. , 2012, , . | | 6 |
| 40 | Handwritten Digit Recognition Based on a DSMT-SVM Parallel Combination. , 2012, , . | | 3 |
| 41 | Handwritten Arabic word recognition based on Ridgelet transform and support vector machines. , 2011, , . | | 12 |
| 42 | Support Vector Machines for Automatic Multi-class Change Detection in Algerian Capital Using Landsat TM Imagery. Journal of the Indian Society of Remote Sensing, 2010, 38, 585-591. | 1.2 | 14 |
| 43 | Fuzzy integral to speed up support vector machines training for pattern classification. International Journal of Knowledge-Based and Intelligent Engineering Systems, 2010, 14, 127-138. | 0.7 | 4 |
| 44 | N-SVM combination and tangent vectors for handwritten alphanumeric character recognition. , 2010, , . | | 0 |
| 45 | Integrating class-dependant tangent vectors into SVMs for handwritten digit recognition. , 2009, , . | | 1 |
| 46 | New Jaccard-Distance Based Support Vector Machine Kernel for Handwritten Digit Recognition. , 2008, , . | | 6 |
| 47 | New technique in the use of tangent vectors for a robust handwritten digit recognition. , 2008, , . | | 1 |
| 48 | Multiple support vector machines for land cover change detection: An application for mapping urban extensions. ISPRS Journal of Photogrammetry and Remote Sensing, 2006, 61, 125-133. | 4.9 | 222 |
| 49 | Neural Network Combination by Fuzzy Integral for Robust Change Detection in Remotely Sensed Imagery. Eurasip Journal on Advances in Signal Processing, 2005, 2005, 1. | 1.0 | 18 |
| 50 | Comparison between object- and pixel-level approaches for change detection in multispectral images by using neural networks. , 2004, , . | | 4 |