

Nicole Vincent

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

635
citations

933447

10
h-index

713466

21
g-index

31
all docs

31
docs citations

31
times ranked

483
citing authors

#	ARTICLE	IF	CITATIONS
1	Text independent writer recognition using redundant writing patterns with contour-based orientation and curvature features. Pattern Recognition, 2010, 43, 3853-3865.	8.1	184
2	Assessing visual attributes of handwriting for prediction of neurological disordersâ€™A case study on Parkinsonâ€™s disease. Pattern Recognition Letters, 2019, 121, 19-27.	4.2	74
3	A review of real-time segmentation of uncompressed video sequences for content-based search and retrieval. Real Time Imaging, 2003, 9, 73-98.	1.6	68
4	A Set of Chain Code Based Features for Writer Recognition. , 2009, , .		52
5	Word spotting in historical printed documents using shape and sequence comparisons. Pattern Recognition, 2012, 45, 2598-2609.	8.1	37
6	Efficient and robust shot change detection. Journal of Real-Time Image Processing, 2007, 2, 23-34.	3.5	28
7	Towards historical document indexing: extraction of drop cap letters. International Journal on Document Analysis and Recognition, 2011, 14, 243-254.	3.4	23
8	Use of power law models in detecting region of interest. Pattern Recognition, 2007, 40, 2521-2529.	8.1	21
9	Adaptation of the Main Peripheral Artery and Vein to Long Term Confinement (MARS 500). PLoS ONE, 2014, 9, e83063.	2.5	20
10	Writer Retrieval - Exploration of a Novel Biometric Scenario Using Perceptual Features Derived from Script Orientation. , 2011, , .		16
11	Deformation modeling and classification using deep convolutional neural networks for computerized analysis of neuropsychological drawings. Neural Computing and Applications, 2020, 32, 12909-12933.	5.6	13
12	Shall deep learning be the mandatory future of document analysis problems?. Pattern Recognition, 2019, 86, 281-289.	8.1	12
13	A two level strategy for audio segmentation. , 2011, 21, 270-277.		11
14	Drop Caps Decomposition for Indexing a New Letter Extraction Method. , 2009, , .		10
15	A Novel Approach for Word Spotting Using Merge-Split Edit Distance. Lecture Notes in Computer Science, 2009, , 213-220.	1.3	10
16	Data fusion modeling human behavior. International Journal of Intelligent Systems, 1998, 13, 27-39.	5.7	8
17	Fusion of Word Spotting and Spatial Information for Figure Caption Retrieval in Historical Document Images. , 2009, , .		8
18	Synthesis for handwriting analysis. Pattern Recognition Letters, 2005, 26, 267-275.	4.2	7

#	ARTICLE	IF	CITATIONS
19	Combining Contour Based Orientation and Curvature Features for Writer Recognition. Lecture Notes in Computer Science, 2009, , 245-252.	1.3	6
20	Adaptive fuzzy model for blur estimation on document images. Pattern Recognition Letters, 2017, 86, 42-48.	4.2	4
21	Urban land cover analysis from satellite image time series based on temporal stability. , 2019, , .		4
22	Plateforme de télémétrie gynécologique «bas prix». Imagerie De La Femme, 2012, 22, 49-56.	5.0	3
23	Segmentation and classification of offline hand drawn images for the BGT neuropsychological screening test. Proceedings of SPIE, 2016, , .	0.8	3
24	Fractal models of the shrinkage compensation mechanism for unsaturated polyesters. Macromolecular Theory and Simulations, 1997, 6, 915-929.	1.4	2
25	Feature relevance analysis for writer identification. , 2011, , .		1
26	Spatio-Temporal Stability Analysis in Satellite Image Times Series. Lecture Notes in Computer Science, 2020, , 484-499.	1.3	1
27	Semantic and Interaction: When Document Image Analysis Meets Computer Vision and Machine Learning. , 2019, , .		0
28	Classification of spatially enriched pixel time series with convolutional neural networks. , 2021, , .		0
29	From Pixels to Random Walk Based Segments for Image Time Series Deep Classification. Lecture Notes in Computer Science, 2020, , 339-351.	1.3	0