

Oriol Ramos Terrades

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

488
citations

1039880

9
h-index

940416

16
g-index

52
all docs

52
docs citations

52
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Classifier Fusion in a Non-Bayesian Probabilistic Framework. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2009, 31, 1630-1644.	9.7	64
2	CVC-FP and SGT: a new database for structural floor plan analysis and its groundtruthing tool. International Journal on Document Analysis and Recognition, 2015, 18, 15-30.	2.7	49
3	A System Based on Intrinsic Features for Fraudulent Document Detection. , 2013, , .		37
4	The GERMANA Database. , 2009, , .		29
5	SVM Based Scheme for Thai and English Script Identification. Proc Int Conf Doc Anal Recognit, 2007, , .	0.0	26
6	Histogram of radon transform. A useful descriptor for shape retrieval. , 2008, , .		24
7	Feature selection combining genetic algorithm and Adaboost classifiers. , 2008, , .		24
8	A Conditional Random Field model for font forgery detection. , 2015, , .		18
9	Flowchart recognition for non-textual information retrieval in patent search. Information Retrieval, 2014, 17, 545-562.	1.6	17
10	Symbol Descriptor Based on Shape Context and Vector Model of Information Retrieval. , 2008, , .		16
11	A Review of Shape Descriptors for Document Analysis. Proc Int Conf Doc Anal Recognit, 2007, , .	0.0	14
12	Banknote Counterfeit Detection through Background Texture Printing Analysis. , 2016, , .		14
13	Word-Wise Thai and Roman Script Identification. ACM Transactions on Asian Language Information Processing, 2009, 8, 1-21.	0.8	13
14	A new use of the ridgelets transform for describing linear singularities in images. Pattern Recognition Letters, 2006, 27, 587-596.	2.6	11
15	Sparse representation over learned dictionary for symbol recognition. Signal Processing, 2016, 125, 36-47.	2.1	11
16	Use case visual Bag-of-Words techniques for camera based identity document classification. , 2015, , .		10
17	Evaluation of Texture Descriptors for Validation of Counterfeit Documents. , 2017, , .		10
18	Structure detection and segmentation of documents using 2D stochastic context-free grammars. Neurocomputing, 2015, 150, 147-154.	3.5	9

#	ARTICLE	IF	CITATIONS
19	EM-Based Layout Analysis Method for Structured Documents. , 2014, , .		6
20	An Overview of Symbol Recognition. , 2014, , 523-551.		6
21	Recurrent Comparator with Attention Models to Detect Counterfeit Documents. , 2019, , .		6
22	Performance Characterization of Shape Descriptors for Symbol Representation. Lecture Notes in Computer Science, 2007, , 278-287.	1.0	6
23	On the Combination of Ridgelets Descriptors for Symbol Recognition. Lecture Notes in Computer Science, 2007, , 40-50.	1.0	6
24	Handwritten Line Detection via an EM Algorithm. , 2013, , .		5
25	Attributed Graph Grammar for floor plan analysis. , 2015, , .		5
26	Local norm features based on ridgelets transform. , 2005, , .		4
27	Interactive-predictive detection of handwritten text blocks. , 2010, , .		4
28	DSD: document sparse-based denoising algorithm. Pattern Analysis and Applications, 2019, 22, 177-186.	3.1	4
29	Knowledge graph based methods for record linkage. Pattern Recognition Letters, 2020, 136, 127-133.	2.6	4
30	The GIDOC Prototype. , 2010, , .		4
31	Combination of shape descriptors using an adaptation of boosting. , 2006, , .		3
32	Interactive layout analysis and transcription systems for historic handwritten documents. , 2010, , .		3
33	Spotting Symbol Using Sparsity over Learned Dictionary of Local Descriptors. , 2014, , .		3
34	E-Counterfeit: A Mobile-Server Platform for Document Counterfeit Detection. , 2017, , .		3
35	Date Estimation in the Wild of Scanned Historical Photos: An Image Retrieval Approach. Lecture Notes in Computer Science, 2021, , 306-320.	1.0	3
36	A protocol to characterize the descriptive power and the complementarity of shape descriptors. International Journal on Document Analysis and Recognition, 2011, 14, 87-100.	2.7	1

#	ARTICLE	IF	CITATIONS
37	New Approach for Symbol Recognition Combining Shape Context of Interest Points with Sparse Representation. , 2013, , .		1
38	Graph Embedding Through Probabilistic Graphical Model Applied to Symbolic Graphs. Lecture Notes in Computer Science, 2017, , 392-399.	1.0	1
39	Learning Structural Loss Parameters on Graph Embedding Applied on Symbolic Graphs. , 2017, , .		1
40	Spotting Symbol over Graphical Documents Via Sparsity in Visual Vocabulary. Communications in Computer and Information Science, 2017, , 59-70.	0.4	1
41	Optimal Linear Combination for Two-Class Classifiers. , 2006, , .		1
42	Multiple Classifiers for Graph of Words Embedding. Lecture Notes in Computer Science, 2011, , 36-45.	1.0	1
43	Page Segmentation of Structured Documents Using 2D Stochastic Context-Free Grammars. Lecture Notes in Computer Science, 2013, , 133-140.	1.0	1
44	Document noise removal using sparse representations over learned dictionary. , 2013, , .		0
45	Indexing Technical Symbols Using Ridgelets Transform. Lecture Notes in Computer Science, 2004, , 176-187.	1.0	0
46	Exploring the Impact of Inter-query Variability on the Performance of Retrieval Systems. Lecture Notes in Computer Science, 2014, , 413-420.	1.0	0
47	Ontology-Based Understanding of Architectural Drawings. Lecture Notes in Computer Science, 2017, , 75-85.	1.0	0
48	A Flexible Outlier Detector Based on a Topology Given by Graph Communities. Big Data Research, 2022, , 100332.	2.6	0