Oriol Ramos Terrades

List of Publications by Year
in descending order

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	A Flexible Outlier Detector Based on a Topology Given by Graph Communities. Big Data Research, 2022, , 100332.	2.6	0
2	Date Estimation in the Wild of Scanned Historical Photos: An Image Retrieval Approach. Lecture Notes in Computer Science, 2021, , 306-320.	1.0	3
3	Knowledge graph based methods for record linkage. Pattern Recognition Letters, 2020, 136, 127-133.	2.6	4
4	DSD: document sparse-based denoising algorithm. Pattern Analysis and Applications, 2019, 22, 177-186.	3.1	4
5	Recurrent Comparator with Attention Models to Detect Counterfeit Documents. , 2019, , .		6
6	Graph Embedding Through Probabilistic Graphical Model Applied to Symbolic Graphs. Lecture Notes in Computer Science, 2017, , 392-399.	1.0	1
7	Learning Structural Loss Parameters on Graph Embedding Applied on Symbolic Graphs. , 2017, , .		1
8	E-Counterfeit: A Mobile-Server Platform for Document Counterfeit Detection. , 2017, , .		3
9	Evaluation of Texture Descriptors for Validation of Counterfeit Documents. , 2017, , .		10
10	Spotting Symbol over Graphical Documents Via Sparsity in Visual Vocabulary. Communications in Computer and Information Science, 2017, , 59-70.	0.4	1
11	Ontology-Based Understanding of Architectural Drawings. Lecture Notes in Computer Science, 2017, , 75-85.	1.0	0
12	Banknote Counterfeit Detection through Background Texture Printing Analysis. , 2016, , .		14
13	Sparse representation over learned dictionary for symbol recognition. Signal Processing, 2016, 125, 36-47.	2.1	11
14	Use case visual Bag-of-Words techniques for camera based identity document classification. , 2015, , .		10
15	Attributed Graph Grammar for floor plan analysis. , 2015, , .		5
16	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
17	A Conditional Random Field model for font forgery detection. , 2015, , .		18
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	Flowchart recognition for non-textual information retrieval in patent search. Information Retrieval, 2014, 17, 545-562.	1.6	17
21	An Overview of Symbol Recognition. , 2014, , 523-551.		6
22	Spotting Symbol Using Sparsity over Learned Dictionary of Local Descriptors. , 2014, , .		3
23	Exploring the Impact of Inter-query Variability on the Performance of Retrieval Systems. Lecture Notes in Computer Science, 2014, , 413-420.	1.0	0
24	New Approach for Symbol Recognition Combining Shape Context of Interest Points with Sparse Representation. , 2013, , .		1
25	A System Based on Intrinsic Features for Fraudulent Document Detection. , 2013, , .		37
26	Document noise removal using sparse representations over learned dictionary. , 2013, , .		0
27	Handwritten Line Detection via an EM Algorithm. , 2013, , .		5
28	Page Segmentation of Structured Documents Using 2D Stochastic Context-Free Grammars. Lecture Notes in Computer Science, 2013, , 133-140.	1.0	1
29	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
30	Multiple Classifiers for Graph of Words Embedding. Lecture Notes in Computer Science, 2011, , 36-45.	1.0	1
31	Interactive-predictive detection of handwritten text blocks. , 2010, , .		4
32	Interactive layout analysis and transcription systems for historic handwritten documents. , 2010, , .		3
33	The GIDOC Prototype. , 2010, , .		4
34	The GERMANA Database. , 2009, , .		29
35	Word-Wise Thai and Roman Script Identification. ACM Transactions on Asian Language Information Processing, 2009, 8, 1-21.	0.8	13
36	Optimal Classifier Fusion in a Non-Bayesian Probabilistic Framework. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2009, 31, 1630-1644.	9.7	64

#	Article	IF	Citations
37	Symbol Descriptor Based on Shape Context and Vector Model of Information Retrieval. , 2008, , .		16
38	Histogram of radon transform. A useful descriptor for shape retrieval. , 2008, , .		24
39	Feature selection combining genetic algorithm and Adaboost classifiers. , 2008, , .		24
40	A Review of Shape Descriptors for Document Analysis. Proc Int Conf Doc Anal Recognit, 2007, , .	0.0	14
41	SVM Based Scheme for Thai and English Script Identification. Proc Int Conf Doc Anal Recognit, 2007, , .	0.0	26
42	Performance Characterization of Shape Descriptors for Symbol Representation. Lecture Notes in Computer Science, 2007, , 278-287.	1.0	6
43	On the Combination of Ridgelets Descriptors for Symbol Recognition. Lecture Notes in Computer Science, 2007, , 40-50.	1.0	6
44	A new use of the ridgelets transform for describing linear singularities in images. Pattern Recognition Letters, 2006, 27, 587-596.	2.6	11
45	Combination of shape descriptors using an adaptation of boosting. , 2006, , .		3
46	Optimal Linear Combination for Two-Class Classifiers. , 2006, , .		1
47	Local norm features based on ridgelets transform. , 2005, , .		4
48	Indexing Technical Symbols Using Ridgelets Transform. Lecture Notes in Computer Science, 2004, , 176-187.	1.0	0