Thierry ArtiÃ¨res

List of Publications by Year
in descending order

51 papers	790 citations	1039880 9 h-index	642610 23 g-index
67 all docs	67 docs citations	67 times ranked	861 citing authors

#	Article	IF	Citations
1	Adversarial learning for modeling human motion. Visual Computer, 2020, 36, 141-160.	2.5	10
2	Inter-subject pattern analysis for multivariate group analysis of functional neuroimaging. A unifying formalization. Computer Methods and Programs in Biomedicine, 2020, 197, 105730.	2.6	2
3	Laughter Animation Generation. , 2018, , 2213-2229.		0
4	Laughter Animation Generation. , 2017, , 1-16.		1
5	Learning Activity Patterns Performed With Emotion. , 2016, , .		1
6	A probabilistic prior knowledge integration method: Application to generative and discriminative models. , 2016, , .		0
7	Neural Information Processing. Lecture Notes in Computer Science, 2016, , .	1.0	9
8	First automatic passive acoustic tool for monitoring two species of procellarides (Pterodroma) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	2.3	3
9	Advances in Intelligent Data Analysis XV. Lecture Notes in Computer Science, 2016, , .	1.0	1
10	Sequential Cost-Sensitive Feature Acquisition. Lecture Notes in Computer Science, 2016, , 284-294.	1.0	11
11	Recurrent Neural Networks for Adaptive Feature Acquisition. Lecture Notes in Computer Science, 2016, , 591-599.	1.0	12
12	An overview of the BIOASQ large-scale biomedical semantic indexing and question answering competition. BMC Bioinformatics, 2015, 16, 138.	1.2	269
13	Online refresh strategies for content based feed aggregation. World Wide Web, 2015, 18, 913-947.	2.7	3
14	Web-scale classification. , 2014, , .		22
15	Intelligent Virtual Agents. Lecture Notes in Computer Science, 2014, , .	1.0	4
16	Joint semi-supervised learning of Hidden Conditional Random Fields and Hidden Markov Models. Pattern Recognition Letters, 2014, 37, 161-171.	2.6	5
17	Handling signal variability with contextual markovian models. Pattern Recognition Letters, 2014, 35, 236-245.	2.6	0
18	Upper Body Animation Synthesis for a Laughing Character. Lecture Notes in Computer Science, 2014, , 164-173.	1.0	7

#	Article	IF	Citations
19	An Experimental Comparison of Active Learning Strategies for Partially Labeled Sequences. , 2014, , .		17
20	Speech-driven eyebrow motion synthesis with contextual Markovian models. , 2013, , .		9
21	Intelligent Virtual Agents. Lecture Notes in Computer Science, 2013, , .	1.0	4
22	Modeling Multimodal Behaviors from Speech Prosody. Lecture Notes in Computer Science, 2013, , 217-228.	1.0	23
23	Contextual Hidden Markov Models. , 2012, , .		9
24	Contextual detection of drawn symbols in old maps. , 2012, , .		4
25	Learning Compact Class Codes for Fast Inference in Large Multi Class Classification. Lecture Notes in Computer Science, 2012, , 506-520.	1.0	5
26	Matrix Pseudoinversion for Image Neural Processing. Lecture Notes in Computer Science, 2012, , 116-125.	1.0	2
27	Joint Optimization of Hidden Conditional Random Fields and Non Linear Feature Extraction. , 2011, , .		6
28	ModÃ¨le hybride champ markovien conditionnel et rÃ©seau de neurones profond. Document Numerique, 2011, 14, 11-27.	0.2	0
29	Best-Effort Refresh Strategies for Content-Based RSS Feed Aggregation. Lecture Notes in Computer Science, 2010, , 262-270.	1.0	7
30	Maximum Margin Training of Gaussian HMMs for Handwriting Recognition. , 2009, , .		8
31	Large margin training for hidden Markov models with partially observed states. , 2009, , .		76
32	Learning mixture models with support vector machines for sequence classification and segmentation. Pattern Recognition, 2009, 42, 3224-3230.	5.1	7
33	Modelling sequences using pairwise relational features. Pattern Recognition, 2009, 42, 1922-1931.	5.1	0
34	Improved Handwriting Recognition by Combining Two Forms of Hidden Markov Models and a Recurrent Neural Network. Lecture Notes in Computer Science, 2009, , 189-196.	1.0	17
35	LEARNING MODEL STRUCTURE FROM DATA: AN APPLICATION TO ON-LINE HANDWRITING. Series in Machine Perception and Artificial Intelligence, 2009, , 207-229.	0.1	0
36	Learning iteratively a classifier with the Bayesian Model Averaging Principle. Pattern Recognition, 2008, 41, 930-938.	5.1	2

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37	Online Handwritten Shape Recognition Using Segmental Hidden Markov Models. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2007, 29, 205-217.	9.7	55
38	A Hidden Markov Models combination framework for handwriting recognition. International Journal on Document Analysis and Recognition, 2003, 5, 233-243.	2.7	6
39	Multi-modal segmental models for online handwriting recognition. , 0, , .		3
40	Strategies for combining on-line and off-line information in an on-line handwriting recognition system. , 0, , .		13
41	Sentence recognition through hybrid neuro-Markovian modeling. , 0, , .		20
42	Data driven design of an ANN/HMM system for on-line unconstrained handwritten character recognition. , 0, , .		0
43	State sharing in a hybrid neuro-Markovian on-line handwriting recognition system through a simple hierarchical clustering algorithm. , 0, , .		0
44	Rejection measures for handwriting sentence recognition. , 0, , .		14
45	Stroke level HMMs for on-line handwriting recognition. , 0, , .		11
46	A flexible recognition engine for complex on-line handwritten character recognition. , 0, , .		9
47	A Generic Approach for On-Line Handwriting Recognition. , 0, , .		7
48	Learning HMM Structure for On-Line Handwriting Modelization. , 0, , .		2
49	On-Line Handwritten Documents Segmentation. , 0, , .		11
50	Handling Spatial Information in On-Line Handwriting Recognition. , 0, , .		9
51	Joint Syntactic and Semantic Analysis with a Multitask Deep Learning Framework for Spoken Language Understanding. , 0, , .		4