

Francisco Casacuberta

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6461907/francisco-casacuberta-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87
papers

900
citations

15
h-index

27
g-index

91
ext. papers

1,032
ext. citations

2.5
avg, IF

3.98
L-index

#	Paper	IF	Citations
87	Neural Models for Measuring Confidence on Interactive Machine Translation Systems. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 1100	2.6	1
86	An Interactive Machine Translation Framework for Modernizing the Language of Historical Documents. <i>Lecture Notes in Computer Science</i> , 2022 , 41-53	0.9	
85	Modernizing historical documents: A user Study. <i>Pattern Recognition Letters</i> , 2020 , 133, 151-157	4.7	2
84	Combining Embeddings of Input Data for Text Classification. <i>Neural Processing Letters</i> , 2020 , 53, 3123	2.4	4
83	Discriminative ridge regression algorithm for adaptation in statistical machine translation. <i>Pattern Analysis and Applications</i> , 2019 , 22, 1293-1305	2.3	3
82	Multi-input CNN for Text Classification in Commercial Scenarios. <i>Lecture Notes in Computer Science</i> , 2019 , 596-608	0.9	2
81	Online learning for effort reduction in interactive neural machine translation. <i>Computer Speech and Language</i> , 2019 , 58, 98-126	2.8	4
80	Interactive-Predictive Neural Multimodal Systems. <i>Lecture Notes in Computer Science</i> , 2019 , 16-28	0.9	
79	Egocentric video description based on temporally-linked sequences. <i>Journal of Visual Communication and Image Representation</i> , 2018 , 50, 205-216	2.7	14
78	NMT-Keras: a Very Flexible Toolkit with a Focus on Interactive NMT and Online Learning. <i>Prague Bulletin of Mathematical Linguistics</i> , 2018 , 111, 113-124	0.3	8
77	Minimum description length inference of phrase-based translation models. <i>Neural Computing and Applications</i> , 2017 , 28, 2403-2413	4.8	
76	Interactive neural machine translation. <i>Computer Speech and Language</i> , 2017 , 45, 201-220	2.8	35
75	Segment-based interactive-predictive machine translation. <i>Machine Translation</i> , 2017 , 31, 163-185	1.1	6
74	Historical Documents Modernization. <i>Prague Bulletin of Mathematical Linguistics</i> , 2017 , 108, 295-306	0.3	4
73	Log-Linear Weight Optimization Using Discriminative Ridge Regression Method in Statistical Machine Translation. <i>Lecture Notes in Computer Science</i> , 2017 , 32-41	0.9	
72	Beyond Prefix-Based Interactive Translation Prediction 2016 ,		2
71	Integrating Online and Active Learning in a Computer-Assisted Translation Workbench. <i>New Frontiers in Translation Studies</i> , 2016 , 57-76	0.2	

70	Learning Advanced Post-editing. <i>New Frontiers in Translation Studies</i> , 2016 , 95-110	0.2	1
69	Improving translation quality stability using Bayesian predictive adaptation. <i>Computer Speech and Language</i> , 2015 , 34, 1-17	2.8	1
68	Translating without in-domain corpus: Machine translation post-editing with online learning techniques. <i>Computer Speech and Language</i> , 2015 , 32, 109-134	2.8	9
67	Improving on-line handwritten recognition in interactive machine translation. <i>Pattern Recognition</i> , 2014 , 47, 1217-1228	7.7	14
66	Cost-sensitive active learning for computer-assisted translation. <i>Pattern Recognition Letters</i> , 2014 , 37, 124-134	4.7	2
65	Interactive translation prediction versus conventional post-editing in practice: a study with the CasMaCat workbench. <i>Machine Translation</i> , 2014 , 28, 217-235	1.1	14
64	CASMACAT: A Computer-assisted Translation Workbench 2014 ,		5
63	The New Thot Toolkit for Fully-Automatic and Interactive Statistical Machine Translation 2014 ,		4
62	Inference of Phrase-Based Translation Models via Minimum Description Length 2014 ,		1
61	Dimensionality reduction methods for machine translation quality estimation. <i>Machine Translation</i> , 2013 , 27, 281-301	1.1	6
60	CASMACAT: An Open Source Workbench for Advanced Computer Aided Translation. <i>Prague Bulletin of Mathematical Linguistics</i> , 2013 , 100, 101-112	0.3	19
59	Online adaptation strategies for statistical machine translation in post-editing scenarios. <i>Pattern Recognition</i> , 2012 , 45, 3193-3203	7.7	10
58	On the optimal decision rule for sequential interactive structured prediction. <i>Pattern Recognition Letters</i> , 2012 , 33, 2226-2231	4.7	1
57	Online Learning of Log-Linear Weights in Interactive Machine Translation. <i>Communications in Computer and Information Science</i> , 2012 , 277-286	0.3	3
56	GREAT: open source software for statistical machine translation. <i>Machine Translation</i> , 2011 , 25, 145-160	1.1	1
55	On multimodal interactive machine translation using speech recognition 2011 ,		4
54	An active learning scenario for interactive machine translation 2011 ,		4
53	Prototypes and Demonstrators 2011 , 227-266		

52	Online Learning via Dynamic Reranking for Computer Assisted Translation. <i>Lecture Notes in Computer Science</i> , 2011 , 93-105	0.9	
51	Computer Assisted Transcription: General Framework 2011 , 47-59		1
50	Passive-Aggressive for On-Line Learning in Statistical Machine Translation. <i>Lecture Notes in Computer Science</i> , 2011 , 240-247	0.9	
49	General Framework 2011 , 1-45		2
48	Interactive Machine Translation 2011 , 135-152		0
47	Multimodal interactive machine translation 2010 ,		2
46	Interactive machine translation using a web-based architecture 2010 ,		2
45	Hierarchical Finite-State Models for Speech Translation Using Categorization of Phrases. <i>Lecture Notes in Computer Science</i> , 2010 , 484-493	0.9	
44	Human interaction for high-quality machine translation. <i>Communications of the ACM</i> , 2009 , 52, 135-138	2.5	16
43	Statistical Approaches to Computer-Assisted Translation. <i>Computational Linguistics</i> , 2009 , 35, 3-28	2.8	72
42	Recent efforts in spoken language translation. <i>IEEE Signal Processing Magazine</i> , 2008 , 25, 80-88	9.4	9
41	Joining linguistic and statistical methods for Spanish-to-Basque speech translation. <i>Speech Communication</i> , 2008 , 50, 1021-1033	2.8	2
40	Learning Finite State Transducers Using Bilingual Phrases 2008 , 411-422		
39	Improving interactive machine translation via mouse actions 2008 ,		6
38	Speech Translation with Phrase Based Stochastic Finite-State Transducers 2007 ,		2
37	Learning finite-state models for machine translation. <i>Machine Learning</i> , 2007 , 66, 69-91	4	15
36	Iterative Contextual Recurrent Classification of Chromosomes. <i>Neural Processing Letters</i> , 2007 , 26, 159-175	17.5	4
35	Inference of Stochastic Finite-State Transducers Using N-Gram Mixtures. <i>Lecture Notes in Computer Science</i> , 2007 , 282-289	0.9	1

34	Interactive Pattern Recognition 2007 , 60-71		20
33	Computer-assisted translation using speech recognition. <i>IEEE Transactions on Audio Speech and Language Processing</i> , 2006 , 14, 941-951		14
32	Statistical phrase-based models for interactive computer-assisted translation 2006 ,		6
31	A Novel Approach to Computer-Assisted Translation Based on Finite-State Transducers. <i>Lecture Notes in Computer Science</i> , 2006 , 32-42	0.9	1
30	Towards the Improvement of Statistical Translation Models Using Linguistic Features. <i>Lecture Notes in Computer Science</i> , 2006 , 716-725	0.9	1
29	Probabilistic finite-state machines--part I. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2005 , 27, 1013-25	13.3	133
28	Probabilistic finite-state machines--part II. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2005 , 27, 1026-39	13.3	42
27	Inference of finite-state transducers from regular languages. <i>Pattern Recognition</i> , 2005 , 38, 1431-1443	7.7	20
26	Maximum Entropy Modeling: A Suitable Framework to Learn Context-Dependent Lexicon Models for Statistical Machine Translation. <i>Machine Learning</i> , 2005 , 60, 135-158	4	1
25	Automatic Segmentation of Bilingual Corpora: A Comparison of Different Techniques. <i>Lecture Notes in Computer Science</i> , 2005 , 614-621	0.9	1
24	Phrase-Based Alignment Models for Statistical Machine Translation. <i>Lecture Notes in Computer Science</i> , 2005 , 605-613	0.9	3
23	A Syntactic Pattern Recognition Approach to Computer Assisted Translation. <i>Lecture Notes in Computer Science</i> , 2004 , 207-215	0.9	13
22	PATTERN RECOGNITION APPROACHES FOR SPEECH-TO-SPEECH TRANSLATION. <i>Cybernetics and Systems</i> , 2004 , 35, 3-17	1.9	2
21	Machine Translation with Inferred Stochastic Finite-State Transducers. <i>Computational Linguistics</i> , 2004 , 30, 205-225	2.8	52
20	Benign/malignant classifier of soft tissue tumors using MR imaging. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2004 , 16, 194-201	2.8	10
19	Some approaches to statistical and finite-state speech-to-speech translation. <i>Computer Speech and Language</i> , 2004 , 18, 25-47	2.8	36
18	GIATI: A General Methodology for Finite-State Translation Using Alignments. <i>Lecture Notes in Computer Science</i> , 2004 , 216-223	0.9	2
17	Learning Finite-State Models for Machine Translation. <i>Lecture Notes in Computer Science</i> , 2004 , 3-15	0.9	2

16	Median strings for k-nearest neighbour classification. <i>Pattern Recognition Letters</i> , 2003 , 24, 173-181	4.7	26
15	Chromosome Classification Using Continuous Hidden Markov Models. <i>Lecture Notes in Computer Science</i> , 2003 , 494-501	0.9	4
14	FINITE STATE LANGUAGE MODELS SMOOTHED USING n-GRAMS. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2002 , 16, 275-289	1.1	10
13	Using Recurrent Neural Networks for Automatic Chromosome Classification. <i>Lecture Notes in Computer Science</i> , 2002 , 565-570	0.9	3
12	Architectures for speech-to-speech translation using finite-state models 2002 ,		10
11	Some Statistical-Estimation Methods for Stochastic Finite-State Transducers. <i>Machine Learning</i> , 2001 , 44, 121-141	4	14
10	The EuTrans Spoken Language Translation System. <i>Machine Translation</i> , 2000 , 15, 75-103	1.1	31
9	Computational Complexity of Problems on Probabilistic Grammars and Transducers. <i>Lecture Notes in Computer Science</i> , 2000 , 15-24	0.9	18
8	Inference of Finite-State Transducers by Using Regular Grammars and Morphisms. <i>Lecture Notes in Computer Science</i> , 2000 , 1-14	0.9	14
7	GROWTH TRANSFORMATIONS FOR PROBABILISTIC FUNCTIONS OF STOCHASTIC GRAMMARS. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 1996 , 10, 183-201	1.1	11
6	An analysis of general acoustic-phonetic features for Spanish speech produced with the Lombard effect. <i>Speech Communication</i> , 1996 , 20, 23-35	2.8	36
5	Comparison between the Inside-Outside algorithm and the Viterbi algorithm for stochastic context-free grammars. <i>Lecture Notes in Computer Science</i> , 1996 , 50-59	0.9	5
4	Statistical estimation of stochastic context-free grammars. <i>Pattern Recognition Letters</i> , 1995 , 16, 565-573	1.7	1
3	On the verification of triangle inequality by dynamic time-warping dissimilarity measures. <i>Speech Communication</i> , 1988 , 7, 67-79	2.8	13
2	Local languages, the sucesor method, and a step towards a general methodology for the inference of regular grammars. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 1987 , 9, 841-5	13.3	23
1	Introducing Additional Input Information into Interactive Machine Translation Systems. <i>Lecture Notes in Computer Science</i> , 284-295	0.9	1