

Pierre Dumouchel

List of Publications by Year in descending order

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26
papers

4,695
citations

933447

10
h-index

1058476

14
g-index

26
all docs

26
docs citations

26
times ranked

1604
citing authors

#	ARTICLE	IF	CITATIONS
1	Front-End Factor Analysis for Speaker Verification. IEEE Transactions on Audio Speech and Language Processing, 2011, 19, 788-798.	3.2	2,556
2	Joint Factor Analysis Versus Eigenchannels in Speaker Recognition. IEEE Transactions on Audio Speech and Language Processing, 2007, 15, 1435-1447.	3.2	534
3	A Study of Interspeaker Variability in Speaker Verification. IEEE Transactions on Audio Speech and Language Processing, 2008, 16, 980-988.	3.2	458
4	Eigenvoice modeling with sparse training data. IEEE Transactions on Speech and Audio Processing, 2005, 13, 345-354.	1.5	376
5	Support vector machines versus fast scoring in the low-dimensional total variability space for speaker verification. , 0, , .		183
6	Speaker and Session Variability in GMM-Based Speaker Verification. IEEE Transactions on Audio Speech and Language Processing, 2007, 15, 1448-1460.	3.2	181
7	Modeling Prosodic Features With Joint Factor Analysis for Speaker Verification. IEEE Transactions on Audio Speech and Language Processing, 2007, 15, 2095-2103.	3.2	102
8	Long Term Suboxoneâ„¢ Emotional Reactivity As Measured by Automatic Detection in Speech. PLoS ONE, 2013, 8, e69043.	2.5	73
9	Support vector machines and Joint Factor Analysis for speaker verification. , 2009, , .		56
10	Anchor Models for Emotion Recognition from Speech. IEEE Transactions on Affective Computing, 2013, 4, 280-290.	8.3	54
11	Multiple windowed spectral features for emotion recognition. , 2013, , .		20
12	Combining Gaussianized/Non-Gaussianized Features to Improve Speaker Diarization of Telephone Conversations. IEEE Signal Processing Letters, 2007, 14, 1040-1043.	3.6	19
13	Speaker diarization of French broadcast news. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	16
14	Emotion recognition from speech: WOC-NN and class-interaction. , 2012, , .		14
15	Speaker Adaptation Using an Eigenphone Basis. IEEE Transactions on Speech and Audio Processing, 2004, 12, 579-589.	1.5	11
16	Well-calibrated heavy tailed Bayesian speaker verification for microphone speech. , 2011, , .		9
17	Development of the primary CRIM system for the NIST 2008 speaker recognition evaluation. , 0, , .		8
18	Speech recognition in reverberant and noisy environments employing multiple feature extractors and i-vector speaker adaptation. Eurasip Journal on Advances in Signal Processing, 2015, 2015, .	1.7	7

#	ARTICLE	IF	CITATIONS
19	The Geometry of the Channel Space in GMM-Based Speaker Recognition. , 2006, , .		4
20	Large Vocabulary Speech Recognition on Parallel Architectures. IEEE Transactions on Audio Speech and Language Processing, 2013, 21, 2290-2300.	3.2	4
21	Using parallel architectures in speech recognition. , 0, , .		4
22	The A* speech recognition system on parallel architectures. , 2012, , .		2
23	Using A* for the parallelization of speech recognition systems. , 2012, , .		1
24	A mean shift algorithm for manifolds of exponential families. , 2012, , .		1
25	Integration framework for speech processing with live visualization interfaces. , 2016, , .		1
26	Automatic Emotion Recognition from Speech A PhD Research Proposal. Lecture Notes in Computer Science, 2011, , 191-199.	1.3	1