Sandro Cumani

List of Publications by Year
in descending order

18	300	1163117 8	1125743 13
papers	citations	h-index	g-index

18	18	18	190
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pairwise Discriminative Speaker Verification in the ${m I}$-Vector Space. IEEE Transactions on Audio Speech and Language Processing, 2013, 21, 1217-1227.	3.2	61
2	Large-Scale Training of Pairwise Support Vector Machines for Speaker Recognition. IEEE/ACM Transactions on Audio Speech and Language Processing, 2014, 22, 1590-1600.	5.8	50
3	On the use of iâ€“vector posterior distributions in Probabilistic Linear Discriminant Analysis. IEEE/ACM Transactions on Audio Speech and Language Processing, 2014, 22, 846-857.	5.8	46
4	Feature Fusion for Fingerprint Liveness Detection: a Comparative Study. IEEE Access, 2017, 5, 23695-23709.	4.2	29
5	Nonlinear I-Vector Transformations for PLDA-Based Speaker Recognition. IEEE/ACM Transactions on Audio Speech and Language Processing, 2017, 25, 908-919.	5.8	17
6	Gender independent discriminative speaker recognition in i-vector space. , 2012, , .		16
7	Speaker Recognition Using eâ€“Vectors. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 736-748.	5.8	15
8	Fast Scoring of Full Posterior PLDA Models. IEEE/ACM Transactions on Audio Speech and Language Processing, 2015, 23, 2036-2045.	5.8	12
9	Joint Estimation of PLDA and Nonlinear Transformations of Speaker Vectors. IEEE/ACM Transactions on Audio Speech and Language Processing, 2017, 25, 1890-1900.	5.8	10
10	Iâ€“vector transformation and scaling for PLDA based speaker recognition. , 0, , .		9
11	Training Pairwise Support Vector Machines with large scale datasets. , 2014, , .		7
12	Tied Normal Varianceâ€“Mean Mixtures for Linear Score Calibration. , 2019, , .		7
13	Normal Variance-Mean Mixtures for Unsupervised Score Calibration. , 0, , .		5
14	Scoring Heterogeneous Speaker Vectors Using Nonlinear Transformations and Tied PLDA Models. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 995-1009.	5.8	4
15	Tackling Age-Invariant Face Recognition With Non-Linear PLDA and Pairwise SVM. IEEE Access, 2021, 9, 40649-40664.	4.2	4
16	Exact memoryâ€“constrained UPGMA for large scale speaker clustering. Pattern Recognition, 2019, 95, 235-246.	8.1	3
17	On the Distribution of Speaker Verification Scores: Generative Models for Unsupervised Calibration. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 547-562.	5.8	3
18	Special Issue on Advances in Deep Learning. Applied Sciences (Switzerland), 2020, 10, 3172.	2.5	2