

Hector Delgado

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4538163/publications.pdf>

Version: 2024-02-01

22
papers

1,626
citations

1040056

9
h-index

1199594

12
g-index

23
all docs

23
docs citations

23
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	The ASVspoo 2017 Challenge: Assessing the Limits of Replay Spoofing Attack Detection. , 0, , .		259
2	ASVspoo 2019: Future Horizons in Spoofed and Fake Audio Detection. , 0, , .		242
3	Constant Q cepstral coefficients: A spoofing countermeasure for automatic speaker verification. Computer Speech and Language, 2017, 45, 516-535.	4.3	228
4	A New Feature for Automatic Speaker Verification Anti-Spoofing: Constant Q Cepstral Coefficients. , 0, , .		189
5	ASVspoo 2019: A large-scale public database of synthesized, converted and replayed speech. Computer Speech and Language, 2020, 64, 101114.	4.3	130
6	ASVspoo: The Automatic Speaker Verification Spoofing and Countermeasures Challenge. IEEE Journal on Selected Topics in Signal Processing, 2017, 11, 588-604.	10.8	119
7	t-DCF: a Detection Cost Function for the Tandem Assessment of Spoofing Countermeasures and Automatic Speaker Verification. , 0, , .		85
8	RedDots replayed: A new replay spoofing attack corpus for text-dependent speaker verification research. , 2017, , .		63
9	Preserving privacy in speaker and speech characterisation. Computer Speech and Language, 2019, 58, 441-480.	4.3	59
10	ASVspoo 2019: Spoofing Countermeasures for the Detection of Synthesized, Converted and Replayed Speech. IEEE Transactions on Biometrics, Behavior, and Identity Science, 2021, 3, 252-265.	4.4	55
11	Tandem Assessment of Spoofing Countermeasures and Automatic Speaker Verification: Fundamentals. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 2195-2210.	5.8	42
12	Introduction to Voice Presentation Attack Detection and Recent Advances. Advances in Computer Vision and Pattern Recognition, 2019, , 321-361.	1.3	27
13	Integrated Spoofing Countermeasures and Automatic Speaker Verification: An Evaluation on ASVspoo 2015. , 0, , .		27
14	Utterance Verification for Text-Dependent Speaker Recognition: A Comparative Assessment Using the RedDots Corpus. , 0, , .		23
15	Articulation Rate Filtering of CQCC Features for Automatic Speaker Verification. , 0, , .		19
16	Further optimisations of constant Q cepstral processing for integrated utterance and text-dependent speaker verification. , 2016, , .		16
17	AlbayzÃn-2014 evaluation: audio segmentation and classification in broadcast news domains. Eurasip Journal on Audio, Speech, and Music Processing, 2015, 2015, .	2.1	13
18	Fast Single- and Cross-Show Speaker Diarization Using Binary Key Speaker Modeling. IEEE/ACM Transactions on Audio Speech and Language Processing, 2015, 23, 2286-2297.	5.8	10

#	ARTICLE	IF	CITATIONS
19	Improved binary key speaker diarization system. , 2015, , .		6
20	Impact of Bandwidth and Channel Variation on Presentation Attack Detection for Speaker Verification. , 2017, , .		5
21	Enhancing Accessibility through Speech Technologies on AAL Telemedicine Services for iTV. Lecture Notes in Computer Science, 2011, , 300-308.	1.3	4
22	Speaker Change Detection Using Binary Key Modelling with Contextual Information. Lecture Notes in Computer Science, 2017, , 250-261.	1.3	1