Annamaria Mesaros

List of Publications by Year in descending order

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Version: 2024-02-01

1478505 1720034 1,199 11 6 7 citations h-index g-index papers 11 11 11 638 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Metrics for Polyphonic Sound Event Detection. Applied Sciences (Switzerland), 2016, 6, 162.	2.5	318
2	TUT database for acoustic scene classification and sound event detection. , 2016, , .		309
3	Detection and Classification of Acoustic Scenes and Events: Outcome of the DCASE 2016 Challenge. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 379-393.	5.8	185
4	Context-dependent sound event detection. Eurasip Journal on Audio, Speech, and Music Processing, 2013, 2013, .	2.1	151
5	Sound Event Detection in the DCASE 2017 Challenge. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 992-1006.	5.8	72
6	Sound Event Detection: A tutorial. IEEE Signal Processing Magazine, 2021, 38, 67-83.	5.6	71
7	Overview and Evaluation of Sound Event Localization and Detection in DCASE 2019. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 684-698.	5.8	42
8	Joint Measurement of Localization and Detection of Sound Events. , 2019, , .		34
9	Datasets and Evaluation. , 2018, , 147-179.		13
10	Crowdsourcing Strong Labels for Sound Event Detection. , 2021, , .		2
11	Self-Supervised Learning of Audio Representations From Audio-Visual Data Using Spatial Alignment. IEEE Journal on Selected Topics in Signal Processing, 2022, 16, 1467-1479.	10.8	2