Alessandro Terenzi

List of Publications by Year
in descending order

13 papers	247 citations	1307594 7 h-index	1281871 11 g-index
14 all docs	14 docs citations	14 times ranked	107 citing authors

#	Article	IF	Citations
1	Comparison of Feature Extraction Methods for Sound-Based Classification of Honey Bee Activity. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 112-122.	5.8	18
2	A Swept-Sine-Type Single Measurement to Estimate Intermodulation Distortion in a Dynamic Range of Audio Signal Amplitudes. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	3
3	A Low-Complexity Linear-Phase Graphic Audio Equalizer Based on IFIR Filters. IEEE Signal Processing Letters, 2021, 28, 429-433.	3.6	5
4	A Room Impulse Response Measurement Method Robust Towards Nonlinearities Based on Orthogonal Periodic Sequences. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 3104-3117.	5.8	8
5	A Swept-Sine Pulse Compression Procedure for an Effective Measurement of Intermodulation Distortion. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 1708-1719.	4.7	6
6	On the Importance of the Sound Emitted by Honey Bee Hives. Veterinary Sciences, 2020, 7, 168.	1.7	46
7	Orthogonal Periodic Sequences for the Identification of Functional Link Polynomial Filters. IEEE Transactions on Signal Processing, 2020, 68, 5308-5321.	5.3	12
8	A Smart Sensor-Based Measurement System for Advanced Bee Hive Monitoring. Sensors, 2020, 20, 2726.	3.8	60
9	Review on Electric Vehicles Exterior Noise Generation and Evaluation. , 2020, , .		1
10	Features Extraction Applied to the Analysis of the Sounds Emitted by Honey Bees in a Beehive. , 2019, , .		16
11	Audio-based Identification of Beehive States. , 2019, , .		35
12	Nonlinear system identification using Wiener basis functions and multiple-variance perfect sequences. Signal Processing, 2019, 160, 137-149.	3.7	16
13	Identification of Volterra Models of Tube Audio Devices using Multiple-Variance Method. AES: Journal of the Audio Engineering Society, 2018, 66, 823-838.	1.0	19