Fabio Vesperini

List of Publications by Year
in descending order

5 papers	**168** citations	2258059 **3** h-index	2550090 **3** g-index
5 all docs	**5** docs citations	**5** times ranked	**171** citing authors

#	Article	IF	Citations
1	Deep Recurrent Neural Network-Based Autoencoders for Acoustic Novelty Detection. Computational Intelligence and Neuroscience, 2017, 2017, 1-14.	1.7	51
2	A neural network based algorithm for speaker localization in a multi-room environment. , 2016, , .		47
3	Polyphonic Sound Event Detection by Using Capsule Neural Networks. IEEE Journal on Selected Topics in Signal Processing, 2019, 13, 310-322.	10.8	39
4	Localizing speakers in multiple rooms by using Deep Neural Networks. Computer Speech and Language, 2018, 49, 83-106.	4.3	27
5	Hierarchic Conv Nets Framework for Rare Sound Event Detection. , 2018, , .		4