

Juan De La Torre Cruz

List of Publications by Year in descending order

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7
papers

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1684188
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1872680
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#	ARTICLE	IF	CITATIONS
1	Monophonic and Polyphonic Wheezing Classification Based on Constrained Low-Rank Non-Negative Matrix Factorization. <i>Sensors</i> , 2021, 21, 1661.	3.8	7
2	An incremental algorithm based on multichannel non-negative matrix partial co-factorization for ambient denoising in auscultation. <i>Applied Acoustics</i> , 2021, 182, 108229.	3.3	3
3	A constrained tonal semi-supervised non-negative matrix factorization to classify presence/absence of wheezing in respiratory sounds. <i>Applied Acoustics</i> , 2020, 161, 107188.	3.3	12
4	Wheezing Sound Separation Based on Informed Inter-Segment Non-Negative Matrix Partial Co-Factorization. <i>Sensors</i> , 2020, 20, 2679.	3.8	7
5	Combining a recursive approach via non-negative matrix factorization and Gini index sparsity to improve reliable detection of wheezing sounds. <i>Expert Systems With Applications</i> , 2020, 147, 113212.	7.6	7
6	A novel wheezing detection approach based on constrained non-negative matrix factorization. <i>Applied Acoustics</i> , 2019, 148, 276-288.	3.3	15
7	Wheezing Sound Separation Based on Constrained Non-Negative Matrix Factorization. , 2018, , .		2