

# Suman Deb

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5419022/publications.pdf>

Version: 2024-02-01

13  
papers

194  
citations

1478505

6  
h-index

1588992

8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

161  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiscale Amplitude Feature and Significance of Enhanced Vocal Tract Information for Emotion Classification. IEEE Transactions on Cybernetics, 2019, 49, 802-815.	9.5	38
2	Analysis and Classification of Cold Speech Using Variational Mode Decomposition. IEEE Transactions on Affective Computing, 2020, 11, 296-307.	8.3	37
3	Emotion Classification Using Segmentation of Vowel-Like and Non-Vowel-Like Regions. IEEE Transactions on Affective Computing, 2019, 10, 360-373.	8.3	32
4	Analysis of physiological signals using state space correlation entropy. Healthcare Technology Letters, 2017, 4, 30-33.	3.3	24
5	A novel breathiness feature for analysis and classification of speech under stress. , 2015, , .		15
6	Fourier model based features for analysis and classification of out-of-breath speech. Speech Communication, 2017, 90, 1-14.	2.8	15
7	Classification of speech under stress using harmonic peak to energy ratio. Computers and Electrical Engineering, 2016, 55, 12-23.	4.8	14
8	Emotion classification using residual sinusoidal peak amplitude. , 2016, , .		9
9	Exploration of Phase Information for Speech Emotion Classification. , 2017, , .		5
10	Emotion Classification using Dual-Tree Complex Wavelet Transform. , 2017, , .		2
11	A Novel Feature for Nasalised Vowels and Characteristic Analysis of Nasal Filter. , 2018, , .		1
12	Analysis of out-of-breath speech for assessment of person's physical fitness. Computer Speech and Language, 2022, 76, 101391.	4.3	1
13	Analysis of Breathy, Emergency and Pathological Stress Classes. Advances in Intelligent Systems and Computing, 2019, , 497-508.	0.6	0