

Vinay Kumar Mittal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10380881/publications.pdf>

Version: 2024-02-01

20
papers

189
citations

1937685

4
h-index

2053705

5
g-index

20
all docs

20
docs citations

20
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of the effects of vocal tract constriction on glottal vibration. Journal of the Acoustical Society of America, 2014, 136, 1932-1941.	1.1	35
2	Analysis of production characteristics of laughter. Computer Speech and Language, 2015, 30, 99-115.	4.3	31
3	Study of characteristics of aperiodicity in Noh voices. Journal of the Acoustical Society of America, 2015, 137, 3411-3421.	1.1	29
4	Discriminating features of infant cry acoustic signal for automated detection of cause of crying. , 2016, , .		16
5	Emotion recognition from speech signal. , 2017, , .		15
6	Analysis and classification of speech sounds of children with autism spectrum disorder using acoustic features. Computer Speech and Language, 2022, 72, 101287.	4.3	14
7	Classifying Speech of ASD Affected and Normal Children Using Acoustic Features. , 2020, , .		13
8	Acoustic Features for Characterizing Speech of Children Affected with ASD. , 2019, , .		7
9	A qualitative assessment of different sound types of an infant cry. , 2017, , .		6
10	Infant cry analysis of cry signal segments towards identifying the cry-cause factors. , 2017, , .		5
11	Discriminating High Arousal and Low Arousal Emotional Speech Using Mahalanobis Distance Among Acoustic Features. , 2020, , .		5
12	The effect of music on the human mind: A study using brainwaves and binaural beats. , 2017, , .		4
13	Effect of different music genre: Attention vs. meditation. , 2017, , .		3
14	Human emotional states classification based upon changes in speech production features in vowel regions. , 2017, , .		2
15	A sparse representation of the excitation source characteristics of nonnormal speech sounds. , 2016, , .		1
16	Separating the source information in repetition-dependent music and enhancing it by real-time digital audio processing. , 2017, , .		1
17	Emotional speech discrimination using sub-segmental acoustic features. , 2017, , .		1
18	Identification of Indian English by Speakers of Multiple Native Languages. Communications in Computer and Information Science, 2021, , 323-336.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Music component characterization in the music-speech mixture for female singing tracks. , 2017, , .		0
20	Component Characterization of Western and Indian Classical Music. Advances in Intelligent Systems and Computing, 2018, , 57-69.	0.6	0