Anushiya Rachel Gladston

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7712323/publications.pdf

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16	62	2258059	2053705
papers	citations	3 h-index	5 g-index

16	16	16	25
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development and evaluation of unit selection and HMM-based speech synthesis systems for Tamil. , 2013, , .		13
2	A Weighted Speaker-Specific Confusion Transducer-Based Augmentative and Alternative Speech Communication Aid for Dysarthric Speakers. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 187-197.	4.9	12
3	A small-footprint context-independent HMM-based synthesizer for Tamil. International Journal of Speech Technology, 2015, 18, 405-418.	2.2	10
4	Analysis on acoustic similarities between Tamil and English phonemes using product of likelihood-Gaussians for an HMM-based mixed-language synthesizer. , 2013, , .		8
5	Estimation of glottal closure instants from degraded speech using a phase-difference-based algorithm. Computer Speech and Language, 2017, 46, 136-153.	4.3	4
6	Improving speech intelligibility in cochlear implants using vocoder-centric acoustic models. , 2012, , .		3
7	Performance comparison of KLD and PoG metrics for finding the acoustic similarity between phonemes for the development of a polyglot synthesizer. , 2014, , .		3
8	Significance of Differenced EGG Signal as a Spectrum in Phase Difference Computation for the Estimation of Glottal Closure Instants. Circuits, Systems, and Signal Processing, 2018, 37, 2074-2097.	2.0	2
9	Estimation of glottal closure instants from telephone speech using a group delay-based approach that considers speech signal as a spectrum. , 0, , .		2
10	Development and analysis of various phone-sized unit-based speech synthesizers. , 2013, , .		1
11	LabVIEW and digital signal processor implementation of a channel vocoder based model of a cochlear implant. , 2013, , .		1
12	Incorporation of happiness into neutral speech by modifying emotive-keywords. , 2014, , .		1
13	LP and TD-PSOLA-based incorporation of happiness in neutral speech using time-domain parameters. , 2014, , .		1
14	Incorporation of Happiness in Neutral Speech by Modifying Time-Domain Parameters of Emotive-Keywords. Circuits, Systems, and Signal Processing, 2022, 41, 2061.	2.0	1
15	Significance of Radius in the Phase-Difference-Based Approach to the Estimation of Glottal Closure Instants. , 2018, , .		0
16	Analysis of algorithms to estimate glottal closure instants from speech signals. International Journal of Speech Technology, 2020, 23, 825-849.	2.2	0