

Farzaneh Ahmadi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

264
citations

2258059

3
h-index

2272923

4
g-index

11
all docs

11
docs citations

11
times ranked

312
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Development of a Real-time Bionic Voice Generation System based on Statistical Excitation Prediction. , 2019, , . | | 3 |
| 2 | A pneumatic Bionic Voice prosthesisâ€™Pre-clinical trials of controlling the voice onset and offset. PLoS ONE, 2018, 13, e0192257. | 2.5 | 6 |
| 3 | Surface electromyography of neck strap muscles for estimating the intended pitch of a bionic voice source. , 2014, , . | | 7 |
| 4 | A new mechanical index for gauging the human bioeffects of low frequency ultrasound. , 2013, 2013, 1964-7. | | 2 |
| 5 | Bio-effects and safety of low-intensity, low-frequency ultrasonic exposure. Progress in Biophysics and Molecular Biology, 2012, 108, 119-138. | 2.9 | 159 |
| 6 | Linear predictive analysis for ultrasonic speech. Electronics Letters, 2010, 46, 387. | 1.0 | 1 |
| 7 | Reconstruction of Normal Sounding Speech for Laryngectomy Patients Through a Modified CELP Codec. IEEE Transactions on Biomedical Engineering, 2010, 57, 2448-2458. | 4.2 | 60 |
| 8 | Spectral Enhancement of Whispered Speech Based on Probability Mass Function. , 2010, , . | | 3 |
| 9 | Speech Rehabilitation Methods for Laryngectomised Patients. Lecture Notes in Electrical Engineering, 2010, , 597-607. | 0.4 | 3 |
| 10 | Analysis-by-synthesis method for whisper-speech reconstruction. , 2008, , . | | 15 |
| 11 | The Use of Low-Frequency Ultrasonics in Speech Processing. , 0, , . | | 5 |