

# Farzaneh Ahmadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2430764/publications.pdf>

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