

# Majid Zamani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6695837/publications.pdf>

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10  
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2258059

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#	ARTICLE	IF	CITATIONS
1	Generation of Anatomically Inspired Human Airway Tree Using Electrical Impedance Tomography: A Method to Estimate Regional Lung Filling Characteristics. IEEE Transactions on Medical Imaging, 2022, 41, 1125-1137.	8.9	3
2	Towards More Efficient DNN-Based Speech Enhancement Using Quantized Correlation Mask. IEEE Access, 2021, 9, 24350-24362.	4.2	13
3	A Discrete Wavelet Transform-Based Voice Activity Detection and Noise Classification with Sub-Band Selection. , 2021, , .		2
4	A Fast and Reliable Three-Dimensional Centerline Tracing: Application to Virtual Cochlear Implant Surgery. IEEE Access, 2020, 8, 167757-167766.	4.2	2
5	Adaptive Electrical Impedance Tomography Resolution Enhancement Using Statistically Quantized Projected Image Sub-Bands. IEEE Access, 2020, 8, 99797-99805.	4.2	4
6	A highly accurate spike sorting processor with reconfigurable embedded frames for unsupervised and adaptive analysis of neural signals. , 2017, , .		1
7	Analog-to-digital converters power dissipation limits of CBSC-based pipelined. , 2013, , .		1
8	Dimensionality reduction using asynchronous sampling of first derivative features for real-time and computationally efficient neural spike sorting. , 2013, , .		4
9	Suitable compensation circuits for on-chip interference reduction in neural tripolar recordings. , 2013, , .		0
10	CBSC-based pipelined analog-to-digital converters: Power dissipation bound analysis. , 2012, , .		1