

# Paul Ferrari

## List of Publications by Year in descending order

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docs citations

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191  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Brainwaves in Neural Speech Decoding. , 2021, , .		4
2	Visual Decoding of Phrases from Occipital Neuromagnetic Signals. , 2021, , .		0
3	Imagined, Intended, and Spoken Speech Envelope Synthesis from Neuromagnetic Signals. Lecture Notes in Computer Science, 2021, , 134-145.	1.3	3
4	Magnetometers vs Gradiometers for Neural Speech Decoding. , 2021, 2021, 6543-6546.		1
5	Decoding Speech Evoked Jaw Motion from Non-invasive Neuromagnetic Oscillations. , 2020, , .		7
6	MEG Sensor Selection for Neural Speech Decoding. IEEE Access, 2020, 8, 182320-182337.	4.2	14
7	NeuroVAD: Real-Time Voice Activity Detection from Non-Invasive Neuromagnetic Signals. Sensors, 2020, 20, 2248.	3.8	17
8	Decoding Imagined and Spoken Phrases From Non-invasive Neural (MEG) Signals. Frontiers in Neuroscience, 2020, 14, 290.	2.8	66
9	Automatic Speech Activity Recognition from MEG Signals Using Seq2Seq Learning. , 2019, , .		8
10	Decoding Speech from Single Trial MEG Signals Using Convolutional Neural Networks and Transfer Learning. , 2019, 2019, 5531-5535.		12
11	OVERT SPEECH RETRIEVAL FROM NEUROMAGNETIC SIGNALS USING WAVELETS AND ARTIFICIAL NEURAL NETWORKS. , 2018, , .		14
12	Determining the Optimal Number of MEG Trials: A Machine Learning and Speech Decoding Perspective. Lecture Notes in Computer Science, 2018, 11309, 163-172.	1.3	11
13	Towards decoding speech production from single-trial magnetoencephalography (MEG) signals. , 2017, , .		14
14	Complementary roles of cortical oscillations in automatic and controlled processing during rapid serial tasks. NeuroImage, 2015, 118, 268-281.	4.2	32
15	Cortical activity during speech and non-speech oromotor tasks: A magnetoencephalography (MEG) study. Neuroscience Letters, 2012, 527, 34-39.	2.1	17
16	Spatial and Spectral Fingerprint in the Brain: Speaker Identification from Single Trial MEG Signals. , 0, , .		10
17	Towards a Speaker Independent Speech-BCI Using Speaker Adaptation. , 0, , .		9
18	Neural Speech Decoding for Amyotrophic Lateral Sclerosis. , 0, , .		7