

Miguel Angrick

List of Publications by Year in descending order

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7
papers

316
citations

1937685

4
h-index

2272923

4
g-index

9
all docs

9
docs citations

9
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Speech synthesis from ECoG using densely connected 3D convolutional neural networks. Journal of Neural Engineering, 2019, 16, 036019.	3.5	138
2	Generating Natural, Intelligible Speech From Brain Activity in Motor, Premotor, and Inferior Frontal Cortices. Frontiers in Neuroscience, 2019, 13, 1267.	2.8	76
3	Real-time synthesis of imagined speech processes from minimally invasive recordings of neural activity. Communications Biology, 2021, 4, 1055.	4.4	46
4	Interpretation of convolutional neural networks for speech spectrogram regression from intracranial recordings. Neurocomputing, 2019, 342, 145-151.	5.9	25
5	Speech Spectrogram Estimation from Intracranial Brain Activity Using a Quantization Approach. , 0, , .		6
6	Speech Synthesis from Stereotactic EEG using an Electrode Shaft Dependent Multi-Input Convolutional Neural Network Approach. , 2021, 2021, 6045-6048.		6
7	Towards Closed-Loop Speech Synthesis from Stereotactic EEG: A Unit Selection Approach. , 2022, , .		5