# Miguel Angrick

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 7<br>papers | 316<br>citations | 1937685<br>4<br>h-index | 2272923<br>4<br>g-index |
| 9<br>all docs | 9<br>docs citations | 9<br>times ranked | 281<br>citing authors |

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