Simon Stone

List of Publications by Year
in descending order

11	76	1937685	1872680
11 papers	76 citations	4 h-index	6 g-index

11 all docs	11 docs citations	11 times ranked	66 citing authors

#	Article	IF	Citations
1	Printable 3D vocal tract shapes from MRI data and their acoustic and aerodynamic properties. Scientific Data, 2020, 7, 255.	5.3	17
2	Non-Invasive Silent Phoneme Recognition Using Microwave Signals. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 2404-2411.	5.8	13
3	Multipitch tracking in music signals using Echo State Networks. , 2021, , .		10
4	Angle Correction in Optopalatographic Tongue Distance Measurements. IEEE Sensors Journal, 2017, 17, 459-468.	4.7	8
5	Perceptual Optimization of an Enhanced Geometric Vocal Fold Model for Articulatory Speech Synthesis. , 0, , .		8
6	Feature Engineering and Stacked Echo State Networks for Musical Onset Detection. , 2021, , .		7
7	PyRCN: A toolbox for exploration and application of Reservoir Computing Networks. Engineering Applications of Artificial Intelligence, 2022, 113, 104964.	8.1	7
8	Construction and Evaluation of a Parametric One-Dimensional Vocal Tract Model. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 1381-1392.	5.8	4
9	Prediction of Voicing and the F0 Contour from Electromagnetic Articulography Data for Articulation-to-Speech Synthesis. , 2020, , .		1
10	Articulatory Synthesis of Vocalized /r/ Allophones in German. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 879-889.	5.8	1
11	Carina â€" A Corpus of Aligned German Read Speech Including Annotations. , 2022, , .		0