

Simon Stone

List of Publications by Year in descending order

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11
papers

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1937685
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11
all docs

11
docs citations

11
times ranked

66
citing authors

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