

Antoine Serrurier

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

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1478505

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1281871

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16
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Past and Trends in Cough Sound Acquisition, Automatic Detection and Automatic Classification: A Comparative Review. <i>Sensors</i> , 2022, 22, 2896.	3.8	17
2	Automatic vocal tract landmark localization from midsagittal MRI data. <i>Scientific Reports</i> , 2020, 10, 1468.	3.3	12
3	Characterization of inter-speaker articulatory variability: A two-level multi-speaker modelling approach based on MRI data. <i>Journal of the Acoustical Society of America</i> , 2019, 145, 2149-2170.	1.1	7
4	Real-time animation of human characters'™ anatomy. <i>Computers and Graphics</i> , 2018, 74, 268-277.	2.5	8
5	MRI visualisation by digitally reconstructed radiographs. , 2015, , .		2
6	Distribution and variability study of the femur cortical thickness from computer tomography. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2014, 17, 768-786.	1.6	1
7	One-dimensional and three-dimensional propagation analyses of acoustic characteristics of Japanese and French vowel /a/ with nasal coupling. <i>Acoustical Science and Technology</i> , 2014, 35, 35-41.	0.5	4
8	Segmentation of fetal envelope from 3D ultrasound images based on pixel intensity statistical distribution and shape priors. , 2013, , .		6
9	Acoustic simulation of Japanese and French vowel /a/ with nasal coupling by time-domain finite-element method. <i>Acoustical Science and Technology</i> , 2013, 34, 284-286.	0.5	0
10	Articulatory capacity of Neanderthals, a very recent and human-like fossil hominin. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 88-102.	4.0	37
11	The tongue in speech and feeding: Comparative articulatory modelling. <i>Journal of Phonetics</i> , 2012, 40, 745-763.	1.2	8
12	Robust femur condyle disambiguation on biplanar X-rays. <i>Medical Engineering and Physics</i> , 2012, 34, 1433-1440.	1.7	5
13	L'Émergence de la parole: Aspects historiques et ÉpistÉmologiques d'une nouvelle rÉarticulation. <i>Faits De Langues</i> , 2011, 37, 15-67.	0.2	1
14	Ontogenetic and phylogenetic considerations concerning the origin of speech. <i>Revue De Primatologie</i> , 2011, , .	0.0	0
15	A three-dimensional articulatory model of the velum and nasopharyngeal wall based on MRI and CT data. <i>Journal of the Acoustical Society of America</i> , 2008, 123, 2335-2355.	1.1	52
16	Inter-Speaker Variability: Speaker Normalisation and Quantitative Estimation of Articulatory Invariants in Speech Production for French. , 0, , .		3