

Zoran CvetkoviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

543
citations

687363

13
h-index

752698

20
g-index

27
all docs

27
docs citations

27
times ranked

631
citing authors

#	ARTICLE	IF	CITATIONS
1	Rectification of the EMG is an unnecessary and inappropriate step in the calculation of Corticomuscular coherence. <i>Journal of Neuroscience Methods</i> , 2012, 205, 190-201.	2.5	93
2	Locally adaptive wavelet-based image interpolation. <i>IEEE Transactions on Image Processing</i> , 2006, 15, 1471-1485.	9.8	73
3	Single-Bit Oversampled A/D Conversion With Exponential Accuracy in the Bit Rate. <i>IEEE Transactions on Information Theory</i> , 2007, 53, 3979-3989.	2.4	52
4	Voxelwise quantification of myocardial perfusion by cardiac magnetic resonance. Feasibility and methods comparison. <i>Magnetic Resonance in Medicine</i> , 2012, 68, 1994-2004.	3.0	40
5	Perceptual Spatial Audio Recording, Simulation, and Rendering: An overview of spatial-audio techniques based on psychoacoustics. <i>IEEE Signal Processing Magazine</i> , 2017, 34, 36-54.	5.6	38
6	Modulation of corticomuscular coherence by peripheral stimuli. <i>Experimental Brain Research</i> , 2012, 219, 275-292.	1.5	37
7	Efficient Synthesis of Room Acoustics via Scattering Delay Networks. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2015, 23, 1478-1492.	5.8	31
8	Cortico-Muscular Coherence with Time Lag with Application to Delay Estimation. <i>IEEE Transactions on Biomedical Engineering</i> , 2016, 64, 1-1.	4.2	26
9	Inconsistent effects of EMG rectification on coherence analysis. <i>Journal of Physiology</i> , 2014, 592, 249-250.	2.9	20
10	On Frequency Offset Estimation for OFDM. <i>IEEE Transactions on Wireless Communications</i> , 2013, 12, 1062-1072.	9.2	19
11	Abnormal patterns of corticomuscular and intermuscular coherence in childhood dystonia. <i>Clinical Neurophysiology</i> , 2020, 131, 967-977.	1.5	18
12	Combined Features and Kernel Design for Noise Robust Phoneme Classification Using Support Vector Machines. <i>IEEE Transactions on Audio Speech and Language Processing</i> , 2011, 19, 1396-1407.	3.2	16
13	Analysis and Design of Multichannel Systems for Perceptual Sound Field Reconstruction. <i>IEEE Transactions on Audio Speech and Language Processing</i> , 2013, 21, 1653-1665.	3.2	16
14	Multiscale Wavelet Transfer Entropy With Application to Corticomuscular Coupling Analysis. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 771-782.	4.2	12
15	Methods for Improved Discrimination Between Ventricular Fibrillation and Tachycardia. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 2143-2151.	4.2	10
16	Dictionary Learning With BLOTLESS Update. <i>IEEE Transactions on Signal Processing</i> , 2020, 68, 1635-1645.	5.3	7
17	EMG rectification has inconsistent effects on coherence analysis even in single motor unit studies. <i>Journal of Neurophysiology</i> , 2014, 111, 1150-1150.	1.8	6
18	Learning Waveform-Based Acoustic Models Using Deep Variational Convolutional Neural Networks. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2021, 29, 2850-2863.	5.8	6

#	ARTICLE	IF	CITATIONS
19	A Deep 2D Convolutional Network for Waveform-Based Speech Recognition. , 0, , .		6
20	Scattering Delay Network Simulator of Coupled Volume Acoustics. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 582-593.	5.8	5
21	Combined waveform-cepstral representation for robust speech recognition. , 2011, , .		4
22	Deep Scattering Power Spectrum Features for Robust Speech Recognition. , 0, , .		4
23	Frequency-Domain Scattering Delay Networks for Simulating Room Acoustics in Virtual Environments. , 2011, , .		3
24	Localization Uncertainty in Time-Amplitude Stereophonic Reproduction. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 1000-1015.	5.8	0
25	Dictionary Learning Strategies for Cortico-Muscular Coherence Detection and Estimation. , 2021, 2021, 240-244.		0
26	Towards Robust Waveform-Based Acoustic Models. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 1977-1992.	5.8	0