

Artur

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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docs citations

8
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96
citing authors

#	ARTICLE	IF	CITATIONS
1	Auditory cortex modelled as a dynamical network of oscillators: understanding event-related fields and their adaptation. <i>Biological Cybernetics</i> , 2022, 116, 475-499.	1.3	4
2	Reducing the Number of MEG/EEG Trials Needed for the Estimation of Brain Evoked Responses: A Bootstrap Approach. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 2301-2312.	4.2	0
3	Why do humans have unique auditory event-related fields? Evidence from computational modeling and MEG experiments. <i>Psychophysiology</i> , 2021, 58, e13769.	2.4	8
4	Explaining event-related fields by a mechanistic model encapsulating the anatomical structure of auditory cortex. <i>Biological Cybernetics</i> , 2019, 113, 321-345.	1.3	10
5	Simultaneous spatio-temporal matching pursuit decomposition of evoked brain responses in MEG. <i>Biological Cybernetics</i> , 2017, 111, 69-89.	1.3	5
6	Averaging auditory evoked magnetoencephalographic and electroencephalographic responses: a critical discussion. <i>European Journal of Neuroscience</i> , 2015, 41, 631-640.	2.6	11
7	Variance stabilization for computing and comparing grand mean waveforms in <scp>MEG</scp> and <scp>EEG</scp>. <i>Psychophysiology</i> , 2013, 50, 627-639.	2.4	6
8	Single-Trial Evoked Brain Responses Modeled by Multivariate Matching Pursuit. <i>IEEE Transactions on Biomedical Engineering</i> , 2009, 56, 74-82.	4.2	44