

# Artur

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3063706/publications.pdf>

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