

Dmitriy Melkonian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8807863/publications.pdf>

Version: 2024-02-01

7
papers

74
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-event-related potential analysis by means of fragmentary decomposition. <i>Biological Cybernetics</i> , 2001, 85, 219-229.	1.3	21
2	High-resolution fragmentary decomposition—a model-based method of non-stationary electrophysiological signal analysis. <i>Journal of Neuroscience Methods</i> , 2003, 131, 149-159.	2.5	20
3	Numerical Fourier transform spectroscopy of EMG half-waves: fragmentary-decomposition-based approach to nonstationary signal analysis. <i>Biological Cybernetics</i> , 1999, 81, 457-467.	1.3	12
4	Dynamic spectral analysis of event-related potentials. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1998, 108, 251-259.	2.0	10
5	Similar basis function algorithm for numerical estimation of Fourier integrals. <i>Numerical Algorithms</i> , 2010, 54, 73-100.	1.9	6
6	Quantum theory of mass potentials. <i>PLoS ONE</i> , 2018, 13, e0198929.	2.5	3
7	Chaotic Dynamics of ECG Waveforms at Global and Microscopic Scales: Theory and Applications. <i>Open Cybernetics and Systemics Journal</i> , 2011, 5, 32-44.	0.3	2