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Characterising the complexity of neuronal interactions

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#	Paper	IF	Citations
82	Statistical mechanics of neocortical interactions: Canonical momenta indicators of electroencephalography. <i>Physical Review E</i> , 1997 , 55, 4578-4593	2.4	45
81	Transients, metastability, and neuronal dynamics. <i>NeuroImage</i> , 1997 , 5, 164-71	7.9	198
80	Spatial extension of brain activity fools the single-channel reconstruction of EEG dynamics. <i>Human Brain Mapping</i> , 1997 , 5, 26-47	5.9	27
79	Statistical mechanics of neocortical interactions: Training and testing canonical momenta indicators of EEG. <i>Mathematical and Computer Modelling</i> , 1998 , 27, 33-64		34
78	Entropy maps characterize drug effects on brain dynamics in Alzheimer's disease. <i>Neuroscience Letters</i> , 1998 , 253, 5-8	3.3	17
77	Functional clustering: identifying strongly interactive brain regions in neuroimaging data. <i>NeuroImage</i> , 1998 , 7, 133-49	7.9	219
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74	Courtship behavior of brain mosaics in <i>Drosophila</i> . <i>Journal of Neurogenetics</i> , 1998 , 12, 205-26	1.6	45
73	Imaging neuroscience: principles or maps?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 796-802	11.5	85
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65	Detection and description of non-linear interdependence in normal multichannel human EEG data. <i>Clinical Neurophysiology</i> , 2002 , 113, 735-53	4.3	88
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56	Local and remote functional connectivity of neocortex under the inhibition influence. <i>NeuroImage</i> , 2004 , 22, 1390-406	7.9	43
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20	EEG Multiscale Complexity in Schizophrenia During Picture Naming. <i>Frontiers in Physiology</i> , 2018 , 9, 1213	4.6	24
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