Application of artificial neural networks to model the interaction between T-cells and B-cells and their equivalent impedance of the linearized model

Giannoukos, Georgios; Min, Mart Journal of computational methods in sciences and engineering 2015 / p. 295-302 http://dx.doi.org/10.3233/JCM-150544

Mathematical and physical modelling of the dynamic electrical impedance both of a healthy neuron and one affected by Parkinson's disease

Giannoukos, Georgios Advances in applied information science: proceedings of the 12th WSEAS International Conference on Applied Informatics and Communications (AIC '12): proceedings of the 5th WSEAS International Conference on Biomedical Electronics and Biomedical Informatics (BEBI'12): Istanbul, Turkey, August 21-23, 2012 2012 / p. 79-84: ill https://www.researchgate.net/publication/264128963 Mathematical and Physical Modelling of the Dynamic Electrical Impedance of a Neuron

Mathematical and physical modelling of the dynamic electrical impedance of a neuron

Giannoukos, Georgios; Min, Mart International journal of circuits, systems and signal processing 2012 / p. 359-366 : ill https://www.researchgate.net/publication/264128963 Mathematical and Physical Modelling of the Dynamic Electrical Impedance of a Neuro

Mathematical modelling of the dynamic electrical impedance of a parallel RC circuit using a Wien bridge oscillator Giannoukos, Georgios; Min, Mart Journal of computational methods in sciences and engineering 2015 / p. 287-293 http://dx.doi.org/10.3233/JCM-150543