

Laura R Gonzalez-Ramirez

List of Publications by Year in descending order

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docs citations

9
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88
citing authors

#	ARTICLE	IF	CITATIONS
1	A Biologically Constrained, Mathematical Model of Cortical Wave Propagation Preceding Seizure Termination. PLoS Computational Biology, 2015, 11, e1004065.	3.2	43
2	The effect of inhibition on the existence of traveling wave solutions for a neural field model of human seizure termination. Journal of Computational Neuroscience, 2018, 44, 393-409.	1.0	6
3	Fractional-Order Traveling Wave Approximations for a Fractional-Order Neural Field Model. Frontiers in Computational Neuroscience, 2022, 16, 788924.	2.1	4
4	Investigating the role of gap junctions in seizure wave propagation. Biological Cybernetics, 2019, 113, 561-577.	1.3	1
5	Control Mechanisms on the Initiation of Cortical Wave Propagation Preceding Seizure Termination. IFAC-PapersOnLine, 2019, 52, 150-155.	0.9	0
6	Oscillations in seasonal SIR models with saturated treatment. Revista Integración, 2016, 34, 125-131.	0.1	0
7	Modelo de campo neural con acción dual neuronal glutamatérgica-GABAérgica. P.A.,DI Boletín Científico De Ciencias Básicas E Ingenierías Del ICBI, 2020, 8, 99-105.	0.0	0
8	A mathematical model of <i>Chenopodium album</i> L. dynamics under copper-induced stress. Ecological Modelling, 2022, 469, 109967.	2.5	0
9	Una formulación de orden fraccionario de un modelo simplificado de la dinámica de citoquinas. P.A.,DI Boletín Científico De Ciencias Básicas E Ingenierías Del ICBI, 2022, 10, 134-139.	0.0	0