Rita Cassia-Moura

List of Publications by Year
in descending order

11	68	1937685 4	1588992 8
papers	citations	h-index	g-index

11	11	11	50
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural properties of crumpled cream layers. Journal Physics D: Applied Physics, 2007, 40, 3665-3669.	2.8	23
2	A crumpled surface having transverse attractive interactions as a simplified model with biological significance. Journal of Theoretical Biology, 2006, 238, 331-339.	1.7	12
3	Activation kinetics of the incorporation of colicin Ia into an artificial membrane: A Markov or a fractal model?. Bioelectrochemistry, 1993, 32, 175-180.	1.0	7
4	Output of a neuronal population code. Physical Review E, 1999, 59, 7246-7249.	2.1	7
5	The Dynamic Activation of Colicin Ia Channels in Planar Bilayer Lipid Membrane. Journal of Theoretical Biology, 2000, 206, 235-241.	1.7	5
6	EFFECT OF HETEROGENEITY ON SPIRAL WAVE DYNAMICS IN SIMULATED CARDIAC TISSUE. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2004, 14, 3363-3375.	1.7	5
7	Bubbles and clots optical sensor prototype: A system for use in hemodialysis. , 2015, , .		5
8	Yet another application of the Monte Carlo method for modeling in the field of biomedicine. Computer Methods and Programs in Biomedicine, 2005, 78, 223-235.	4.7	3
9	The quest for ion channel memory using a planar BLM. Membrane Science and Technology, 2003, 7, 539-568.	0.5	1
10	Is it possible to induce ion channel memory control?. Bioelectrochemistry, 1997, 42, 193-195.	1.0	0
11	Diagnosing osteoporosis: A new perspective on estimating bone density. Physica A: Statistical Mechanics and Its Applications, 2007, 381, 273-284.	2.6	0