

Rita Cassia-Moura

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

68
citations

1937685

4
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

50
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Bubbles and clots optical sensor prototype: A system for use in hemodialysis. , 2015, , . | | 5 |
| 2 | Structural properties of crumpled cream layers. Journal Physics D: Applied Physics, 2007, 40, 3665-3669. | 2.8 | 23 |
| 3 | Diagnosing osteoporosis: A new perspective on estimating bone density. Physica A: Statistical Mechanics and Its Applications, 2007, 381, 273-284. | 2.6 | 0 |
| 4 | 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 |
| 5 | 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 |
| 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 | The quest for ion channel memory using a planar BLM. Membrane Science and Technology, 2003, 7, 539-568. | 0.5 | 1 |
| 8 | The Dynamic Activation of Colicin Ia Channels in Planar Bilayer Lipid Membrane. Journal of Theoretical Biology, 2000, 206, 235-241. | 1.7 | 5 |
| 9 | Output of a neuronal population code. Physical Review E, 1999, 59, 7246-7249. | 2.1 | 7 |
| 10 | Is it possible to induce ion channel memory control?. Bioelectrochemistry, 1997, 42, 193-195. | 1.0 | 0 |
| 11 | 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 |