

Yuanhong Bi

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Bifurcation analysis and potential landscapes of the p53-Mdm2 module regulated by the co-activator programmed cell death 5. Chaos, 2015, 25, 113103. | 2.5 | 10 |
| 2 | Bifurcation and Potential Landscape of p53 Dynamics Depending on PDCD5 Level and ATM Degradation Rate. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2020, 30, 2050134. | 1.7 | 7 |
| 3 | Bifurcation analyses and potential landscapes of a cortexâ€“basal gangliaâ€“thalamus model. IET Systems Biology, 2021, 15, 101-109. | 1.5 | 6 |
| 4 | Stochasticity and bifurcations in a reduced model with interlinked positive and negative feedback loops of CREB1 and CREB2 stimulated by 5-HT. Mathematical Biosciences, 2016, 274, 73-82. | 1.9 | 5 |
| 5 | Deterministic and stochastic dynamics in a gene regulatory network mediated by miRNA. Nonlinear Dynamics, 2021, 103, 2903-2916. | 5.2 | 5 |
| 6 | Noise-induced bistable switching dynamics through a potential energy landscape. Acta Mechanica Sinica/Lixue Xuebao, 2015, 31, 216-222. | 3.4 | 2 |
| 7 | Multiple Time Delays Induced Dynamics of p53 Gene Regulatory Network. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2021, 31, . | 1.7 | 2 |
| 8 | Dynamical Analyses on Beta Oscillations in a STN-GPE-GPI Model of Parkinsonâ€™s Disease. Complexity, 2020, 2020, 1-9. | 1.6 | 1 |
| 9 | Stability and bifurcation analyses of p53 gene regulatory network with time delay. Electronic Research Archive, 2022, 30, 850-873. | 0.9 | 1 |