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Effect of post-transcriptional feedback on the stochastic effect in gene expression

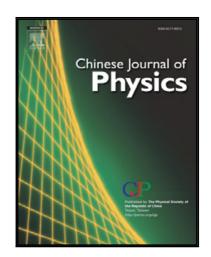
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PII: S0577-9073(17)30852-3 DOI: 10.1016/j.cjph.2017.10.006

Reference: CJPH 364

To appear in: Chinese Journal of Physics

Received date: 9 July 2017
Revised date: 20 October 2017
Accepted date: 21 October 2017



Please cite this article as: Changhong Shi, Shuqiang Wang, Honglian Ruan, Effect of post-transcriptional feedback on the stochastic effect in gene expression, *Chinese Journal of Physics* (2017), doi: 10.1016/j.cjph.2017.10.006

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Highlights

- The exact solution of a model of post-transcriptional feedback is obtained
- The stochastic deviation can be caused by enzyme fluctuation and feedback.
- The gain in stochastic deviation is generally obtained at the cost of large noise.



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