2015年论文发表情况 - 关佶红（2015年12月2日）

1. 期刊论文
2. Huidong Chen, Jihong Guan\*, and Shuigeng Zhou. DPNuc: Identifying Nucleosome Positions Based on the Dirichlet Process Mixture Model, *IEEE Transactions on Computational Biology and Bioinformatics*, DOI:[10.1109/TCBB.2015.2430350](http://dx.doi.org/10.1109/TCBB.2015.2430350), 25 May 2015. SCI论文
3. XiaojingXie, Shuigeng Zhou\*, and Jihong Guan. CoGI: Towards Compressing Genomes as an Image. *IEEE Transactions on Computational Biology and Bioinformatics*, DOI:[10.1109/TCBB.2015.2430331](http://dx.doi.org/10.1109/TCBB.2015.2430331), 6 May 2015. SCI论文
4. Qiuyang Wu, Jihong Guan\*, and Shuigeng Zhou. Histone Modification Patterns in Highly Differentiation Cells. Accepted by *Neurocomputing*, 2015.
5. Yun Lu, YanglanGan, Jihong Guan\*, and Shuigeng Zhou. An integrative analysis of nucleosome occupancy and positioning using diverse sequence dependent properties. Accepted by *Neurocomputing*, 2015.
6. Hui Liu, Jianjiang Sun, Jihong Guan, Jie Zheng and Shuigeng Zhou\*. Improving compound-protein interaction prediction by building up highly credible negative samples. *Bioinformatics*,31(12): 221-229,2015. SCI论文
7. LongwenGao, Shuigeng Zhou\* and Jihong Guan. Effectively classifying short texts by structured sparse representation with dictionary filtering. *Information Sciences*, 323:130-142, 2015. SCI论文
8. [Zhanzhan Cheng](http://www.worldscientific.com/action/doSearch?Contrib=Cheng%2C+Z), [Shuigeng Zhou](http://www.worldscientific.com/action/doSearch?Contrib=Zhou%2C+S)\*, [Jihong Guan](http://www.worldscientific.com/action/doSearch?Contrib=Guan%2C+J). Computationally predicting protein-RNA interactions using only positive and unlabeled examples. *Journal of Bioinformatics and Computational Biology*, volume 13, issue 3, 2015. SCI论文
9. Mingyu Shao, Shuigeng Zhou\* and Jihong Guan. Revisiting topological properties and models of protein–protein interaction networks from the perspective of dataset evolution. *IET Systems Biology*,9(4):113-119, 2015. SCI论文
10. Yifeng Luo, Shuigeng Zhou\* and Jihong Guan. LAYER: A Cost-Efficient Mechanism to Support Multi-Tenant Database as a Service in Cloud. *Journal of Systems and Software*, 101:86-96, 2015. SCI论文
11. XiaojingXie, Jihong Guan and Shuigeng Zhou\*. Similarity Evaluation of DNA Sequences Based on Frequent Patterns and Entropy. *BMC Genomics*, 16(S3):S5, 2015. SCI论文
12. Ruichang Zhang, Zhanzhan Cheng, Jihong Guan and Shuigeng Zhou\*. Exploiting Topic Modeling to Boost Metagenomic Sequences Binning. *BMC Bioinformatics*, 16(S5): S2, 2015. SCI论文
13. Ling Li, Jihong Guan. Determining average path length and average trapping time on generalized dual dendrimer. International Journal of Modern Physics B, 2015, Vol. 29(12): 155007. SCI论文
14. Ling Li, Jihong Guan, Shuigeng Zhou. Efficiency-Controllable Random Walks on a Class of Recursive Scale-Free Trees with a Deep Trap. Chinese Physics Letter, 2015, Vol. 32(3):030501. SCI论文
15. Yichao Zhang, Guanrong Chen, Jihong Guan\*, Zhongzhi Zhang, and Shuigeng Zhou, Unfavorable Individuals in Social Gaming Networks, Scientific Reports, 2015. SCI论文
16. 朱海泉，李文根，张毅超，关佶红. 基于路网的群体出行计划查询算法[J].计算机应用, 2015,35(11):3146-3150 .

1. 会议论文
2. Yifu Huang, Shuigeng Zhou, Kai Huang, Jihong Guan. Boosting Financial Trend Prediction with Twitter Mood Based on Selective Hidden Markov Models. In: *Proceedings of DASFAA 2015*, pp. 435-451, Hanoi, Vietnam,April 20-23, 2015.
3. Kai Huang, Mingyu Huang, Shuigeng Zhou, and Jihong Guan. Boosting Compound-Protein Interaction Prediction by Deep Learning. In:*Proceedings of 2015 IEEE International Conference on Bioinformatics and Biomedicine (BIBM 2015)*, Washington D. C., USA, Nov. 9-12, 2015.
4. Chao Tan, Jihong Guan, Shuigeng Zhou. IKLTSA: An Incremental Kernel LTSA Method,Machine Learning and Data Mining in Pattern Recognition, Volume 9166 of the series Lecture Notes in Computer Science pp 70-83，2015.
5. Zhong Xu, Jiaogen Zhou, Jihong Guan. ???