

## Professor LIU Wei

College	College of Information Engineering (College of Artificial Intelligence)
Current Position	Professor
Types of Tutor	Master Tutor
Language	Chinese/English
Education	2007-2010 Ph.D. College of Computer Science and Technology, Nanjing University of Aeronautics and Astronautics, Nanjing, China. 2004-2007 M.S. College of Information Engineering, Yangzhou University, China. 2000-2004 B.S. College of Information Engineering, Yangzhou University, China.
Research Interests	Complex Network, Bioinformatics
Selected Publications	<p>Wei Liu*, Ling Chen, Xin Chen, Bolun Chen, An algorithm for influence maximization in competitive social networks with unwanted users. <i>Applied Intelligence</i>, pp1-21,2019. (<a href="https://doi.org/10.1007/s10489-019-01506-4">https://doi.org/10.1007/s10489-019-01506-4</a>, SCI, IF=1.904)</p> <p>Wei Liu*, Xin Chen, Byeungwoo Jeon, Ling Chen, Bolun Chen, Influence Maximization on Signed Networks under Independent Cascade Model. <i>Applied Intelligence</i>,49(3), pp912-928,2019. (<a href="https://doi.org/10.1007/s10489-018-1303-2">https://doi.org/10.1007/s10489-018-1303-2</a>, SCI, IF=1.904)</p> <p>Wei Liu*, LiangyuMa, ByeungwooJeon, LingChen, BolunChen, A Network Hierarchy-Based Method for Functional Module Detection in Protein–Protein Interaction Networks. <i>Journal of Theoretical Biology</i>, 455(14), pp26-38,2018. (SCI, IF=1.833, WOS:000444361100004)</p> <p>Wei Liu*, Jing Wang, Ling Chen, Bolun Chen, Prediction of Protein Essentiality By the Improved Particle Swarm Optimization, <i>Soft Computing</i>, 22(20), pp6657-6669,2018. (DOI: 10.1007/s00500-017-2964-1, SCI,IF=2.472)</p> <p>Wei Liu, Ling Chen, Bin Li, Conditional Random Field Based Algorithm for Protein-Protein</p>

	<p>Interaction Prediction, OXIDATION COMMUNICATIONS, 39(2A), pp1896-1906,2016. ( SCI, WOS: 000384272400011)</p> <p>Liu Wei, Chen Hanwu, Chen Ling, An Ant Colony Optimization Based Algorithm for Identifying Gene Regulatory Elements, Computers in Biology and Medicine, 43(7), pp 922-932,2013. ( SCI, WOS: 000321175500015)</p> <p>Wei Liu, Ling Chen, Community Detection in Disease-Gene Network Based on Principal Component Analysis, Tsinghua Science and Technology, 18(5), pp454-461,2013. (SCI, WOS: 000209529400005)</p> <p>Wei Liu, Ling Chen, A Novel Method for CpG Islands Location Identification Based on Conditional Random Fields, Advanced Science Letters, 19(4), pp1180-1184,2013. (SCI/EI)</p>
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