



## Zhiyuan Student Publication List

### Year of 2011 (6 papers)

1. Xing Niu, Xinruo Sun, Haofen Wang, **Shu Rong**, Guilin Qi and Yong Yu. Zhishi.me – Weaving Chinese Linking Open Data. **ISWC** 2011.  
**Weblink:** [http://link.springer.com/chapter/10.1007/978-3-642-25093-4\\_14](http://link.springer.com/chapter/10.1007/978-3-642-25093-4_14)
2. Yunbo Cao, Zhiyuan Chen, **Jiamin Zhu**, Pei Yue, Chin – Yew Lin, Yong Yu. Leveraging Unlabeled Data to Scale Blocking for Record Linkage. **IJCAI** 2011.  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2283767>
3. **Jie Wu**, Li – Chen Shi, and Bao –Liang Lu. Removing Unrelated Features Based on Linear Dynamical System for Motor – Imagery – Based Brain – Computer Interface. **ICONIP** 2011.  
**Weblink:**  
[https://www.researchgate.net/publication/221140301\\_Removing\\_Unrelated\\_Features\\_Based\\_on\\_Linear\\_Dynamical\\_System\\_for\\_Motor-Imagery-Based\\_Brain-Computer\\_Interface](https://www.researchgate.net/publication/221140301_Removing_Unrelated_Features_Based_on_Linear_Dynamical_System_for_Motor-Imagery-Based_Brain-Computer_Interface)
4. Qiuxia Lu, **Diyi Yang**, Tianqi Chen, **Weinan Zhang**, Yong Yu. Informative Household Recommendation with Feature – based Matrix Factorization. **CAMRa** 2011.  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2096112.2096116>
5. **Li Han**, **Chunzhi Su**, **Linpeng Tang** and **Hongyang Zhang**. On Strategy - proof Allocation without Payments or Priors. **WINE** 2011.  
**Weblink:** [http://link.springer.com/10.1007/978-3-642-25510-6\\_16](http://link.springer.com/10.1007/978-3-642-25510-6_16)
6. Tian – **Xiang Wu**, Xiao, Chen Lian and Bao, Liang Lu. Multi – view Gender Classification using Symmetry of Facial Images. **NCA** 2011.  
**Weblink:**[https://www.researchgate.net/publication/227288261\\_Multi-view\\_gender\\_classification\\_using\\_symmetry\\_of\\_facial\\_images](https://www.researchgate.net/publication/227288261_Multi-view_gender_classification_using_symmetry_of_facial_images)



### Year of 2012 (26 papers)

1. **Weihao Kong** and Wu-jun Li. Isotropic hashing. Advances in Neural Information Processing Systems 2012.  
**Weblink:** [http://www.researchgate.net/publication/281655322\\_Isotropic\\_hashing](http://www.researchgate.net/publication/281655322_Isotropic_hashing)
2. **Weihao Kong** and Wu-jun Li. Double Bit Quantization for Hashing. AAI 2012.  
**Weblink:** <http://aaai.org/ocs/index.php/AAAI/AAAI12/paper/view/5080>
3. **Weihao Kong** and Wu-Jun Li. Manhattan Hashing for Large-Scale Image Retrieval. 35th international ACM SIGIR conference.  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2348283.2348293>
4. Rong Zhou, **Liuli Chen**, and Liqing Zhang, Sketch-based Image Retrieval on a Large Scale Database, **ACM Multimedia** 2012.  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2396360>
5. Rong Zhou, **Liuli Chen**, and Liqing Zhang, Guess What You Draw: Interactive Contour-based Image Retrieval on a Million-Scale Database, **ACM Multimedia** 2012 (demo).  
**Weblink:** <http://bcmi.sjtu.edu.cn/~zhangliqing/Publications-full.html>
6. **Ruofei Du**, Renjie Liu, Tianxiang Wu, Baoliang Lu, Online Vigilance Analysis Combining Video and Electrooculography Features. **ICONIP** 2012.  
**Weblink:** [http://link.springer.com/chapter/10.1007/978-3-642-34500-5\\_53](http://link.springer.com/chapter/10.1007/978-3-642-34500-5_53)
7. Renjie Liu, **Ruofei Du**, Baoliang Lu, Facial Expression Recognition by Combining Texture and Geometrical Features. **SSE** 2012.  
**Weblink:** [http://duruofei.com/Public/papers/ruofei\\_ses2012.pdf](http://duruofei.com/Public/papers/ruofei_ses2012.pdf)
8. **Weinan Zhang**, Ying Zhang, Bin Gao, Yong Yu, Xiaojie Yuan and Tie-Yan Liu. Joint Optimization of Bid and Budget Allocation in Sponsored Search. 18th ACM SIGKDD international conference 2012.  
**Weblink:** <https://www.microsoft.com/en-us/research/publication/joint-optimization-of-bid-and-budget-allocation-in-sponsored-search/>
9. Lei Zhang, **Linpeng Tang**, Ping Luo, Enhong Chen, LiMei Jiao, Ming Wang and Guiquan Liu. Harnessing the Wisdom of the Crowds for Accurate Web Page Clipping. 18th ACM SIGKDD international conference 2012.  
**Weblink:**  
[https://www.researchgate.net/publication/241770648\\_Harnessing\\_the\\_wisdom\\_of\\_the\\_crowds\\_for\\_a\\_ccurate\\_web\\_page\\_clipping](https://www.researchgate.net/publication/241770648_Harnessing_the_wisdom_of_the_crowds_for_a_ccurate_web_page_clipping)



10. Kailong Chen, Tianqi Chen, Guoqing Zheng, Ou Jin, **Enpeng Yao** and Yong Yu. Collaborative Personalized Tweet Recommendation. **SIGIR** 2012.  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2348372&CFID=554816200&CFTOKEN=10209993>
11. Quan Wang, **Zheng Cao**, Jun Xu and Hang Li. Group Matrix Factorization for Scalable Topic Modeling. 35th international ACM SIGIR conference 2012.  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2348335>
12. **Diyi Yang**, Tianqi Chen, Weinan Zhang and Yong Yu. Collaborative Filtering with Short Term Preferences Mining. 35th international ACM SIGIR conference 2012 (poster).  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2348460>
13. Ning Chen, Xiaotie Deng, **Hongyang Zhang** and Jie Zhang. Incentive Ratios of Fisher Markets. **ICALP** 2012.  
**Weblink:** [http://link.springer.com/10.1007/978-3-642-31585-5\\_42](http://link.springer.com/10.1007/978-3-642-31585-5_42)
14. Ning Chen, Pinyan Lu, and **Hongyang Zhang**. Computing the Nucleolus of Matching, Cover and Clique Games. **AAAI** 2012.  
**Weblink:**  
[http://www.researchgate.net/publication/267858217\\_Computing\\_the\\_Nucleolus\\_of\\_Matching\\_Cover\\_and\\_Clique\\_Games](http://www.researchgate.net/publication/267858217_Computing_the_Nucleolus_of_Matching_Cover_and_Clique_Games)
15. Zhengping Qian, Xiuwei Chen, **Nanxi Kang**, **Mingcheng Chen**, Yuan Yu, Thomas Moscibroda and Zheng Zhang. MadLINQ: Large-scale Distributed Matrix Computation for the Cloud. **EuroSys** 2012 (Best Paper Award).  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2168857>
16. **Xiao Jia**, Kenny Zhu, Joxan Jaffar and Roland Yap. A Runtime System for Generalized Committed Choice. **APPLC** 2012.  
**Weblink:**  
[https://www.researchgate.net/publication/266459513\\_A\\_Runtime\\_System\\_for\\_Generalized\\_Committed\\_Choice](https://www.researchgate.net/publication/266459513_A_Runtime_System_for_Generalized_Committed_Choice)
17. **Weinan Zhang**, **Dingquan Wang**, Gui-Rong Xue and Hongyuan Zha. Advertising Keywords Recommendation for Short-text Web Pages using Wikipedia. **ACM TIST** 2012.  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2089112>
18. **Xuezhi Cao**, Kailong Chen, Rui Long, Guoqing Zheng and Yong Yu. News Comments Generation via Mining MicroBlogs. **WWW** 2012 (poster).



**Weblink:**

[http://www.researchgate.net/publication/254008934\\_News\\_comments\\_generation\\_via\\_mining\\_micro\\_blogs?\\_sg=IJopKguqT3N6aE9f8vKiRM\\_sTpcOBKZPJtWUIzyCsd7Fv-uh5pwiiB3v3hun43w1L\\_bjIoZNYJNGF0XIbXOJQ](http://www.researchgate.net/publication/254008934_News_comments_generation_via_mining_micro_blogs?_sg=IJopKguqT3N6aE9f8vKiRM_sTpcOBKZPJtWUIzyCsd7Fv-uh5pwiiB3v3hun43w1L_bjIoZNYJNGF0XIbXOJQ)

19. Xian Wu, Wei Fan, **Meilun Sheng**, Li Zhang, Xiaoxiao Shi, Zhong Su and Yong Yu. A Framework to Represent and Mine Knowledge Evolution from Wikipedia Revisions. **WWW 2012** (poster).  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2188163>
20. **Linpeng Tang**, Zhiyong Shen, Qunyang Lin and Junqing Xie. Towards a More Accurate Network Coordinate System with Robust Error Measure. **IFIP Networking 2012**.
21. **Shangfu Peng**, Yin Yang, Zhenjie Zhang, Marianne Winslett and Yong Yu. DP-tree: Indexing Multi-Dimensional Data under Differential Privacy. **SIGMOD 2012** (poster).  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2213972>
22. Yao Shen, **Minjie Wang**, Xiaoxin Tang, Yi Luo and Minyi Gu. Context-Aware HCI Service Selection. **Mobile Information Systems 2012**.  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2595163>
23. Bing Cheng, Tianqi Chen, **Diyi Yang**, Weinan Zhang, Yongqiang Wang and Yong Yu. Feature Based Informative Model for Discriminating Favorite Items from Unrated Ones. **APWeb 2012**.  
**Weblink:** [http://link.springer.com/chapter/10.1007/978-3-642-29253-8\\_13](http://link.springer.com/chapter/10.1007/978-3-642-29253-8_13)
24. Diyi Yang, Tianqi Chen, Weinan Zhang, Qiuxia Lu, Yong Yu. Local Implicit Feedback Mining for Music Recommendation, RecSys 2012.  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2365973>
25. **Saining Xie**, Hongtao Lu, Yangcheng He, Multi-Task Co-clustering via Nonnegative Matrix Factorization, **ICPR 2012**.  
**Weblink:** [http://ieeexplore.ieee.org/xpls/abs\\_all.jsp?arnumber=6460785](http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6460785)
26. **Kailong Chen**, Tianqi Chen, Guoqing Zheng, Ou Jin, **Enpeng Yao**, Yong Yu. Collaborative Personalized Tweet Recommendation. **SIGIR 2012**.  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2348372&CFID=554816200&CFTOKEN=10209993>



### Year of 2013 (13 papers)

1. Yitong Yin, **Chihao Zhang**, Approximate Counting via Correlation Decay on Planar Graphs, SODA2014.  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2627817.2627821>
2. **Chaoyang Wang**, Lijuan Wang, Yasuyuki Matsushita, Bojun Huang, Magnetron Chen, Frank Soong, Binocular Photometric Stereo Acquisition and Reconstruction for 3D Talking Head Applications, Interspeech 2013.  
**Weblink:** [http://isca-speech.org/archive/interspeech\\_2013/i13\\_2748.html](http://isca-speech.org/archive/interspeech_2013/i13_2748.html)
3. **Xinjian Zhang**, Lijuan Wang, Gang Li, Frank Seide, Frank Soong. A New Language Independent, Photo-realistic Talking Head Driven by Voice Only, Interspeech 2013.  
**Weblink:** [http://isca-speech.org/archive/interspeech\\_2013/i13\\_2743.html](http://isca-speech.org/archive/interspeech_2013/i13_2743.html)
4. Haifeng Xu, Bin Gao, **Diyi Yang**, Tie- Yan Liu, Predicting Advertiser Bidding Behaviors in Sponsored Search by Rationality Modeling, WWW 2013.  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2488513>
5. XiaohuiBei, Ning Chen, Liyu Dou, **Xiangru Huang, RuixinQiang**. Trial and error in influential social networks, KDD 2013.  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2487669>
6. ZhengpingQian, Yong He, Chunzhi Su, Zhuojie Wu, **Hongyu Zhu**, Taizhi Zhang, Lidong Zhou, Yuan Yu, Zheng Zhang. Time Stream: Reliable Stream Computation in the Cloud, Eurosys 2013.  
**Weblink:** <https://www.microsoft.com/en-us/research/publication/timestream-reliable-stream-computation-in-the-cloud/>
7. Bo Li, **Pei Liu**, Zhenli Xu, Shenggao Zhou. Ionic size effects: generalized Boltzmann distributions, counterion stratification and modified Debye length, Nonlinearity, 26:2899, 2013.  
**Weblink:** <http://iopscience.iop.org/0951-7715/26/10/2899>
8. **Ming Han**, Xiangjun Xing. Renormalized Surface Charge Density for a Strongly Charged Plate in Asymmetric Electrolytes: Exact Asymptotic Expansion in Poisson Boltzmann Theory, Journal of Statistical Physics, 151(6): 1121-1139, 2013.  
**Weblink:**  
<http://openurl.ebscohost.com/linksvc/linking.aspx?title=Journal%20of%20Statistical%20Physics&volume=151&issue=6&spage=1121>
9. **He Li**, H. P. Zhang. Asymmetric gear rectifies random robot motion, Europhysics Letters, 102(5), 50007, 2013.



**Weblink:** <http://iopscience.iop.org/article/10.1209/0295-5075/102/50007/meta>

10. **Cheng Tai**, Xiaoqun Zhang, Zuowei Shen. Wavelet frame based Multi-phase image segmentation. SIAM J. Imaging Sci 2013.  
**Weblink:** <http://epubs.siam.org/doi/abs/10.1137/120901751>
11. Douglas Zhou, **Yanyang Xiao**, **Yaoyu Zhang**, **Zhiqin Xu**, David Cai. Causal and Structural Connectivity of Pulse-Coupled Nonlinear Networks, Physical Review Letter, 111: 054102, 2013.  
**Weblink:** <http://journals.aps.org/prl/abstract/10.1103/PhysRevLett.111.054102>
12. **Ying Tang**, Ruoshi Yuan, Yian Ma. Dynamical behaviors determined by the Lyapunov function in competitive Lotka-Volterra systems, Physical Review E, 87(1): 012708, 2013.  
**Weblink:** <http://journals.aps.org/pre/abstract/10.1103/PhysRevE.87.012708>
13. **Ang Li**, Yong Zhang, Che Wang, Geng Wu, Zhenchun Wang. Purification, molecular cloning, and antimicrobial activity of peptides from the skin secretion of the black-spotted frog, *Rana nigromaculata*, World Journal of Microbiology and Biotechnology, April 2013.  
**Weblink:**  
<http://search.proquest.com/docview/1437151654?OpenUrlRefId=info:xri/sid:baidu&accountid=13818>



### Year of 2014 (9 papers)

1. Seunghoon Lee, **Lujing Chen**, Minggang Chen, Meijun Ye, Rebecca P. Seal, and Z. Jimmy Zhou, An Unconventional Glutamatergic Circuit in the Retina Formed by vGluT3 Amacrine Cells, Neuron.  
**Weblink:** <http://www.sciencedirect.com/science/article/pii/S0896627314009192>
2. **Kai Sun**, Lu Chen, Su Zhu and Kai Yu, The SJTU System for Dialog State Tracking Challenge 2, 15th Annual SIGdial Meeting on Discourse and Dialogue.  
**Weblink:**  
[https://www.researchgate.net/publication/291531904\\_The\\_SJTU\\_System\\_for\\_Dialog\\_State\\_Tracking\\_Challenge\\_2](https://www.researchgate.net/publication/291531904_The_SJTU_System_for_Dialog_State_Tracking_Challenge_2)
3. **Kai Sun, Lu Chen, Su Zhu, Kai Yu**, A Generalized Rule Based Tracker for Dialogue State Tracking, IEEE Spoken Language Technology Workshop (SLT) 2014.  
**Weblink:** [http://ieeexplore.ieee.org/xpls/abs\\_all.jsp?arnumber=7078596](http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7078596)
4. Su Zhu, Lu Chen, **Kai Sun**, Da Zheng, Kai Yu, Semantic Parser Enhancement for Dialogue Domain Extension with Little Data, IEEE Spoken Language Technology Workshop (SLT) 2014.  
**Weblink:** [http://ieeexplore.ieee.org/xpls/abs\\_all.jsp?arnumber=7078597](http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7078597)
5. Yu Kai, Chen Lu, Chen Bo, **Sun Kai**, Zhu Su, Cognitive Technology in Task-Oriented Dialogue Systems -- Concepts, Advances and Future, Chinese Journal of Computers.  
**Weblink:** [http://www.researchgate.net/publication/290519685\\_Cognitive\\_technology\\_in\\_task-oriented\\_dialogue\\_systems\\_concepts\\_advances\\_and\\_future](http://www.researchgate.net/publication/290519685_Cognitive_technology_in_task-oriented_dialogue_systems_concepts_advances_and_future)
6. **Haoran Wang**, Zhengzhong Zhou, Changcheng Xiao, Liqing Zhang, Content Based Image Search for Clothing Recommendations in E-Commerce, Springer Series:Advances in Computer Vision and Pattern Recognition.  
**Weblink:** [http://link.springer.com/10.1007/978-3-319-14998-1\\_11](http://link.springer.com/10.1007/978-3-319-14998-1_11)
7. Xuejiao Bai, **Xuan Luo**, Shuo Li, Hongtao Lu, Adaptive Stereo Matching via Loop-erased Random Walk, International Conference on Image Processing.  
**Weblink:** [http://ieeexplore.ieee.org/xpls/abs\\_all.jsp?arnumber=7025769](http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7025769)
8. Wei-Long Zheng, **Bo-Nan Dong**, Bao-Liang Lu, Multimodel Emotion Recognition using EEG and Eye Tracking Data, Engineering in Medicine and Biology Society 2014.  
**Weblink:** [http://ieeexplore.ieee.org/xpls/abs\\_all.jsp?arnumber=6944757](http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6944757)
9. **Xin-Yuan You**, Feng He, Dissociation of H<sub>2</sub><sup>+</sup> into selected electronic states in strong laser fields, Physical Review A 89, 063405.  
**Weblink:** <http://journals.aps.org/pr/abstract/10.1103/PhysRevA.89.063405>





### Year of 2015 (13 papers)

1. **Kaichun Mo**, Accelerating Random Kaczmarz Algorithm Based on Clustering Information, AAAI.  
**Weblink:** <http://arxiv.org/abs/1511.05362>
2. **Qizhe Xie**, Recurrent Polynomial Network for Dialogue State Tracking with Mismatched Semantic Parsers, SigDial.  
**Weblink:** <http://www.sigdial.org/workshops/conference16/proceedings/pdf/SIGDIAL41.pdf>
3. **Qizhe Xie**, Evolvable Dialogue State Tracking for Statistical Dialogue Management, Frontiers of Computer Science, 10.1007/s11704-015-5209-4  
**Weblink:** <http://link.springer.com/article/10.1007%2Fs11704-015-5209-4>
4. **Yiqing Hua**, Building fuel powered supercomputing data center at low cost , Proc. the 29th ACM International Conference on Supercomputing (ICS).  
**Weblink:** <http://dl.acm.org/citation.cfm?doi=2751205.2751215>
5. Yanmin Qian, **Maofan Yin**, Yongbin You, Kai Yu<sup>1</sup>, Multi-Task Joint-learning of Deep Neural Networks for Robust Speech Recognition, Automatic Speech Recognition and Understanding Workshop, 10.1109/ASRU.2015.7404810  
**Weblink:** [http://ieeexplore.ieee.org/xpls/abs\\_all.jsp?arnumber=7404810](http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7404810)
6. Tian Tan, Yanmin Qian, **Maofan Yin**, Yimeng Zhuang, Kai Yu, Cluster Adaptive Training for Deep Neural Network, International Conference on Acoustics, Speech and Signal Processing.  
**Weblink:** [http://ieeexplore.ieee.org/xpls/abs\\_all.jsp?arnumber=7178787](http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7178787)
7. Xiaofeng Gao, Binjie Li, Zongchen Chen, **Maofan Yin**, Guihai Chen, Yaohui Jin, FT-INDEX: A Distributed Indexing Scheme for Switch-Centric Cloud Storage System, International Conference on Communications.  
**Weblink:** [http://ieeexplore.ieee.org/xpls/abs\\_all.jsp?arnumber=7248338](http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7248338)
8. **Wengong Jin**, Tianxing He, Yanmin Qian, Kai Yu, Paragraph Vector based Topic Model for Language Model Adaptation, Interspeech.  
**Weblink:** [http://isca-speech.org/archive/interspeech\\_2015/i15\\_3516.html](http://isca-speech.org/archive/interspeech_2015/i15_3516.html)
9. Yu Chen, Xiaotie Deng, **Ziwei Ji** and Chao Liao, The Beachcombers' Problem: Walking and Searching from an Inner Point of a Line, The 10th International Conference on Language and Automata Theory and Applications (LATA 2016).  
**Weblink:** <http://grammars.grlmc.com/LATA2016/Slides/d2s402Ziwei.pdf>
10. Tianjian Li, **Hao Chen**, Weikang Qian, Xiaoyao Liang and Li Jiang, On Microarchitectural Modeling





for CNFET-based Circuits, In proceedings of the 28th IEEE International System-on-Chip Conference (SOCC).

**Weblink:** [http://ieeexplore.ieee.org/xpls/abs\\_all.jsp?arnumber=7406982](http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7406982)

11. Wenlong Chena, Min Wanga, **Tianyue Qiana**, Hongliang Caob,n, Shoushuang Huang , Qingquan Hea, Na Lianga, Cheng Wangc,n , Jiantao Zaia, Rational design and fabrication of skeletal Cu<sub>7</sub>S<sub>4</sub> nanocages for efficient counter electrode in quantum dot-sensitized solar cells, Nano Energy.

**Weblink:** <http://www.sciencedirect.com/science/article/pii/S221128551400295X>

12. Qingquan He, **Tianyue Qian**, Jiantao Zai, Qiquan Qiao, Shoushuang Huang, Yiran Lic and Min Wang, Efficient Ag<sub>8</sub>GeS<sub>6</sub> counter electrode prepared from, Journal of Materials Chemistry A.

**Weblink:**

[https://www.researchgate.net/publication/281617966\\_Efficient\\_Ag8GeS6\\_Counter\\_Electrode\\_Prepared\\_From\\_Nanocrystal\\_Ink\\_for\\_Dye-Sensitized\\_Solar\\_Cells](https://www.researchgate.net/publication/281617966_Efficient_Ag8GeS6_Counter_Electrode_Prepared_From_Nanocrystal_Ink_for_Dye-Sensitized_Solar_Cells)

13. Tian-Nan Ye, **Wei-Jie Feng**, Bing Zhang, Miao Xu, Li-Bing Lv, Juan Su, Xiao Wei, Kai-Xue Wang, Xin-Hao Li\* and Jie-Sheng Chen, Converting waste paper to multifunctional graphene-decorated carbon paper: from trash to treasure, Journal of Materials Chemistry A.

**Weblink:** <http://pubs.rsc.org/en/content/articlepdf/2015/ta/c5ta03485j>



### Year of 2016 (7 papers)

1. Xiaomin Li, Jiantao Zai, Shijie Xiang, Yuanyuan Liu, Xiaobo He, **Zheyang Xu**, Kaixue Wang, Zifeng Ma, and Xuefeng Qian, Regeneration of Metal Sulfides in the Delithiation Process: The key to cyclic stability, *Advanced Energy Materials*, 2016, 1601056  
**Weblink:** [https://www.researchgate.net/publication/305312742\\_Regeneration\\_of\\_Metal\\_Sulfides\\_in\\_the\\_Delithiation\\_Process\\_The\\_Key\\_to\\_Cyclic\\_Stability](https://www.researchgate.net/publication/305312742_Regeneration_of_Metal_Sulfides_in_the_Delithiation_Process_The_Key_to_Cyclic_Stability)
2. Yang Yang, **Ershuai Liu**, Xiaomin Yan, Chunrong Ma, Wen Wen, Xiao-Zhen Liao and Zi-Feng Ma, Influence of Structural Imperfection on Electrochemical Behavior of Prussian Blue Cathode Materials for Sodium Ion Batteries, *Journal of The Electrochemical Society*, 163 (9) A2117-A2123 (2016)  
**Weblink:** <http://jes.ecsdl.org/content/163/9/A2117.full.pdf+html>
3. **Xinyun Chen**, Chang Liu, Richard Shin, Dawn Song and Mingcheng Chen, An End-to-End Approach for Natural Language to IFTTT Program Translation, *Conference on Neural Information Processing Systems(NIPS)* 2016.  
**Weblink:** <https://nips.cc/Conferences/2016/AcceptedPapers>
4. Dong Xu, Meizhuo Zhang, **Yanping Xie**, Fan Wang, Ming Chen, Kenny Q. Zhu, and Jia Wei. DTMiner: Identification of potential disease targets through biomedical literature mining. *Bioinformatics* (2016): btw503.  
**Weblink:** <http://bioinformatics.oxfordjournals.org/content/early/2016/08/08/bioinformatics.btw503.full.pdf+html>
5. Feifei Li, Bin Wu, Ke Yi, **Zhuoyue Zhao**. Wander Join: Online Aggregation via Random Walks, *International Conference*, 2016  
**Weblink:** <http://www.cs.ust.hk/~yike/sigmod16.pdf>
6. Bojie Li, Kun Tan, Layong Larry Luo, Yanqing Peng, Renqian Luo, Ningyi Xu, Yongqiang Xiong, Peng Cheng. ClickNP: Highly flexible and High-performance Network Processing with Reconfigurable Hardware. In *Proceedings of the 2016 conference on ACM SIGCOMM 2016 Conference*, pp. 1-14. ACM, 2016.  
**Weblink:** <http://dl.acm.org/citation.cfm?id=2934897>
7. Xin Wang, **Zhouyuan Shen** & Xiaoling Miao. Nitrogen and hydrophosphate affects glycolipids composition in microalgae, *Scientific Reports*, 6: 30145, 2016  
**Weblink:** <http://www.nature.com/articles/srep30145>