



















## REFERENCES

- [1] Abbasi, R.A., Maqbool, O., Mushtaq, M., Aljohani, N.R., Daud, A., Alowibdi, J.S. and Shahzad, B., Saving lives using social media: Analysis of the role of twitter for personal blood donation requests and dissemination. *Telematics and Informatics.*, ISSN 0736-5853, <http://dx.doi.org/10.1016/j.tele.2017.01.010> (2017).
- [2] Amjad, T., Ding, Y., Daud, A., Xu, J., and Malic, V. Topic-based Heterogeneous Rank. *Scientometrics*, 104 ,1 (2015), 313-334.
- [3] Amjad T, Ding Y, Xu J, Zhang C, Daud A, Tang J, Song M. Standing on the shoulders of giants. *Journal of Informetrics*. 11(1):307-23 (2017).
- [4] Daud, A. Using Time Topic Modeling for Semantics-Based Dynamic Research Interest Finding. *Knowledge-Based Systems (KBS)*. 26 (2012): 154-163.
- [5] Daud, A., Li, J., Zhou, L., and Muhammad, F. Temporal Expert Finding through Generalized Time Topic Modeling. *Knowledge-Based Systems (KBS)*, 23, 6(2010), 615-625.
- [6] Daud, A., Li, J., Zhou, L., and Muhammad, F. A Generalized Topic Modeling Approach for Maven Search. In *Proceedings of International Asia-Pacific Web Conference and Web-Age Information Management*, 2009. 138-149.
- [7] Daud, A., Abbasi, R., and Muhammad, F. Finding Rising Stars in Social Networks. *Database Systems for Advanced Applications (LNCS)*, 2013, 7825, 13-24.
- [8] Daud, A., Ahmad, M., Malik, M., and Che, D. Using machine learning techniques for rising star prediction in co-author network. *Scientometrics*, 102,2 (2015), 1687-1711.
- [9] Guns, R., and Rousseau, R. (2014). Recommending research collaborations using link prediction and random forest classifiers. *Scientometrics*. 101, 2(2014), 1461-1473.
- [10] Huang, S., Yang, B., Yan, S., and Rousseau, R. Institution name disambiguation for research assessment. *Scientometrics*, 99,3(2014), 823-838.
- [11] Khan, H.U., Daud, A., Ishfaq, U., Amjad, T., Aljohani, N., Abbasi, R.A. and Alowibdi, J.S., Modelling to identify influential bloggers in the blogosphere: A survey. *Computers in Human Behavior*, 68, pp.64-82 (2017).
- [12] Li, X.K., Foo, C.S., Tew, K.L., and Ng, S.K. Searching for Rising Stars in Bibliography Networks. In *Proceedings of the 14th International Conference on Database Systems for Advanced Applications 2009*, 288-292.
- [13] Long, P.M., Lee, T. K., & Jaffar, J. Benchmarking Research Performance in Department of Computer Science. School of Computing, National University of Singapore 1999, <http://www.comp.nus.edu.sg/~tankl/bench.html>.
- [14] Sekercioglu, C. H. Quantifying Coauthor Contributions. *Science*, 322, 5900(2008), 371.
- [15] Shoaib, M., Daud, A., Khiyal, M. S. H. Improving Similarity Measures for Publications with Special Focus on Author Name Disambiguation. *Arabian Journal of Science and Engineering*, 40, 6(2015), 1591-1605.
- [16] Shin, D., Kim, T., Choi, J., and Kim, J. Author name disambiguation using a graph model with node splitting and merging based on bibliographic information. *Scientometrics*, 100,1(2014), 15-50.
- [17] Tang, J., Zhang, J., Yao, L., Li, J., Zhang, L., and Su, Z. Arnetminer: extraction and mining of academic social networks. *KDD*. 2008, 990-998.
- [18] Tsatsaronis, G., Varlamis, I., and Norvag, k. How to Become a Group Leader? Or Modeling Author Types Based on Graph Mining. *LNCS 2011*,6966. 15-26.
- [19] Wang, G.A., Jiao, J., Abrahams, A. S., Fan, W., and Zhang, Z. Expert Rank: A topic-aware expert finding algorithm for online knowledge communities. *Decision Support Systems*, 54,3 (2013), 1442-1451.
- [20] Wu, H., Li, B., Pei, Y., and He, J. Unsupervised author disambiguation using Dempster-Shafer theory. *Scientometrics*, 101,3 (2014), 1955-1972
- [21] Yan, R., Tang, J., Liu, X., Shan, D., and Li, X. Citation Count Prediction: Learning to Estimate Future Citations for Literature. *CIKM*, 2011, 1247-1252.
- [22] Yan, R., Huang, C., Tang, J., Zhang, Y., and LI, X., To Better Stand on the Shoulder of Giants. *JCDL '12 Proceedings of the 12th ACM/IEEE-CS joint conference on Digital Libraries New York*, 2012, 51-60.
- [23] Zhang, G., Ding, Y., and Milojevic, S. Citation content analysis (CCA): A method for syntactic and semantic analysis of citation content. *Journal of the American Society for Information Science & Technology*, 64,7(2013), 1490-1503.