

# المعلومات ❤

2018 – 2014

**دكتوراه في الاعلام الالى**  
جامعة نانجينغ للعلوم والتكنولوجيا

2013 - 2011

**ماستر في الاعلام الالى**  
جامعة خنشلة

2011-2008

**ليسانس في الاعلام الالى**  
جامعة خنشلة

دلال

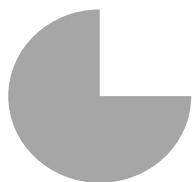
باردو

استاذة باحثة

البروفيل

خنشلة

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اللغة

الفرنسية

الإنجليزية

الصينية

- Bardou, Dalal, Kun Zhang, and Sayed M. Ahmad. "Timely Identification of Disease by Parallel Real-time Automated Processing of Huge Medical Databases of Images Distributed Geographically, through Knowledge Sharing." *Current Bioinformatics*, 2018 13(2): 170-175.
- Bardou, Dalal, Kun Zhang, and Sayed Mohammad Ahmad. "Lung sounds classification using convolutional neural networks." *Artificial intelligence in medicine*, 2018, 88: 5869.
- Bardou, Dalal, Kun Zhang, and Sayed Mohammad Ahmad. "Classification of Breast Cancer Based on Histology Images Using Convolutional Neural Networks." *IEEE Access*, 2018, 6: 24680 - 24693.
- Bardou, Dalal, et al. "Hair removal in dermoscopy images using variational autoencoders." *Skin Research and Technology* 28.3 (2022): 445-454.
- Lv, L., Bardou, D., Hu, P., Liu, Y., & Yu, G. (2022). Graph regularized nonnegative matrix factorization for link prediction in directed temporal networks using PageRank centrality. *Chaos, Solitons & Fractals*, 159, 112107.
- Bouaziz, H., Bardou, D., Berghida, M., Chouali, S., & Lemouari, A. (2022). A novel hybrid multi-objective algorithm to solve the generalized cubic cell formation problem. *Computers & Operations Research*, 106069.
- Lv, L., Hu, P., Bardou, D., Zheng, Z., Zhang, T. Community Detection in Multilayer Networks via Semi-supervised Joint Symmetric Nonnegative Matrix Factorization. *Ieee transactions on network science and engineering*. DOI: 10.1109/TNSE.2022.3231593
- Boumaraf, S., Liu, X., Wan, Y., Zheng, Z., Ferkous, C., Ma, X., ... & Bardou, D. (2021). Conventional machine learning versus deep learning for magnification dependent histopathological breast cancer image classification: A comparative study with visual explanation. *Diagnostics*, 11(3), 528.
- Lv, L., Zhang, K., Bardou, D., Li, X., Zhang, T., & Xue, W. (2021). Hits centrality based on inter-layer similarity for multilayer temporal networks. *Neurocomputing*, 423, 220-235.
- Lv, L., Zhang, K., Bardou, D., Zhang, T., & Cai, Y. A New Centrality Measure Based on Topologically Biased Random Walks for Multilayer Networks. *Journal of the Physical Society of Japan*, 2019, 88(2), 024010.
- Lv, L., Zhang, K., Bardou, D., Zhang, T., Zhang, J., Cai, Y., & Jiang, T. A new centrality measure based on random walks for multilayer networks under the framework of tensor computation. *Physica A: Statistical Mechanics and its Applications*, 2019, 526:121000.
- Lv, L., Zhang, K., Zhang, T., Bardou, D., Zhang, J., Cai, Y. PageRank centrality for temporal networks. *Physics Letters A*, 2019, 383(12):1215-1222.
- Zhang, T., Zhang, K., Lv, L., Bardou, D. Co-ranking for nodes, layers and timestamps in multilayer temporal networks. *Chaos, Solitons & Fractals*, 2019, 125: 88-96.
- Zhang, T., Zhang, K., Lv, L., & Bardou, D. (2019). Graph Regularized Non-negative Matrix Factorization for Temporal Link Prediction Based on Communicability. *Journal of the Physical Society of Japan*, 88(7), 074002