

CURRICULUM VITAE

Personal Information			
Name	Ni Fuchuan	Gender	Male
Position Title	Associate Professor		
Working Department	Department of Bigdata ¹ Hubei Engineering Technology Research Center of Agricultural Big Data ²		
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Study Informaiton			
1. Machine Learning and Data mining; Evolutionary Computing 2. Computer Vision: Object Detection, recognition of Pigs and Cows, behavior analysis of livestock; recognition of plant diseases and insect pests.			
Professional Memberships			
Member of China Computer Federation; Commissioner of Information Technology Advisory Committee on Agriculture of Hubei			
Other Roles			
Vice Head of Department of Bigdata ¹ ; Vice Head of Hubei Engineering Technology Research Center of Agricultural Big Data ²			
Education & Working Experience			
07/2014-present	Associate Professor , College of Informatics, Huazhong Agricultural University, Wuhan, China		
07/2005-06/2014	Lecturer , College of Science, Huazhong Agricultural University, Wuhan, China		
09/2008-12/2016	Ph.D. Candidate, School of Computer Science Wuhan University, Wuhan, China		
09/2002-06/2005	Master of Engineering, School of Computer Science Wuhan University, Wuhan, China		
09/1993-06/1997/06	Bachelor of Engineering, School of Power and Mechanical Engineering, Wuhan University, Wuhan, China		



Publications

- [1] Youfa Liu, Bo Du*, **Fuchuan Ni**. Adversarial Strategy for Transductive Zero-Shot Learning[J]. Information Sciences, 2021. V578, November 2021, P750-761 <https://doi.org/10.1016/j.ins.2021.06.085>
- [2] Yao Na, **Ni Fuchuan***, Wang Z. *et al*. L2MXception: an improved Xception network for classification of peach diseases. *Plant Methods* **17**, 36 (2021). <https://doi.org/10.1186/s13007-021-00736-3>
- [3] Ying Liu, Heng Fan, **Fuchuan Ni**, Jinhai Xiang*. ClsGAN: Selective attribute editing model based on classification adversarial network. [J]. Neural Networks, V133, January 2021, P220-228.
- [4] Wang Huan, Ni Qiufen, Jiali Wang, Hao Li, **Fuchuan Ni**. *et al*. Existence identifications of unobserved paths in graph-based social networks. *World Wide Web* **24**, 157-173 (2021). <https://doi.org/10.1007/s11280-020-00837-4>
- [5] Feng Huang, Yang Qiu, Qiaojun Li, Shichao Liu* and **Fuchuan Ni***. Predicting Drug-Disease Associations via Multi-Task Learning Based on Collective Matrix Factorization. *Frontiers in Bioengineering and Biotechnology* (2020) 10.3389/fbioe.2020.00218.
- [6] Lu Xu, Jinhai Xiang, Yating Wang, **Fuchuan Ni***. Data-Driven Approach for Quality Evaluation on Knowledge Sharing Platform. 2019 International Conference on Machine Learning and Cybernetics (ICMLC) (2019) pp1-6
- [7] Heng Fan, Jinhai Xiang, **Fuchuan Ni**, Multilayer feature combination for visual tracking 2015 3rd IAPR Asian Conference on Pattern Recognition (ACPR), 2015, pp. 589-593, doi: 10.1109/ACPR.2015.7486571.
- [8] **Fuchuan Ni#**, Yuanxiang Li, Xiaoyan Yang, Jinhai Xiang. A Niche Cartesian genetic programming for evolvable hardware. *Revista Tecnica de la Facultad de Ingenieria Universidad delZulia* (2016) Vol. 39, N° 3, PP37-43
- [9] **Fuchuan NI#**, Yuanxiang LI, Xiaoyan Yang and Jinhai Xiang. An Orthogonal Cartesian Genetic Programming Algorithm for Evolvable Hardware. 2014 International Conference on Identification, Information & Knowledge in the Internet of Things (2014) 2014, p220-224

Additional Information

Grants (Government-funded)

01/2018-12/2021	Sub-project of the Key Special Project National Key R&D Program of China, "The Key technologies of Food Safety Bigdata" (2018YFC1604000), (RMB 500K, 2018.01-2021.12)
01/2015-12/2015	the Fundamental Research Funds for the Central Universities", Huazhong Agricultural University (Grant Number: 2662015PY147). (RMB 100K, 2015.01-2015.12)