Curriculum Vitae
Qingzeng Song

Education

2008.9-2012.1 Hebei University of Technology, Ph.D. in Electrical Engineering
Thesis: Research on FPGA-based Acceleration Technology for Electromagnetic Numerical Computation

2004.9-2007.7 Hebei University of Technology, M.S. in Applied Mathematics

1999.9-2003.7 Hebei University of Technology, B.S. in Information and Computing Sciences,

Professional Experience

2012.3 – 2017.12: Lecturer, School of Computer Science & Software Engineering, TianGong University

2018.1 – : Associate Professor, School of Computer Science &Technology, TianGong University

Research Interests:

Artificial Intelligence; Embedded systems; IC Design

Selected Papers

[1] Guanghao Jin, Yixin Hu, Yuming Jiao , Junfang Wen , ***Qingzeng Song****, Improving the Performance of Deep Learning Model based Classification by the Analysis of Local Probability, Complexity（Accepted）

[2] Guanghao Jin, ***Qingzeng Song****,Flexible brain: a domain-model based bayesian network for classification， Journal of Experimental & Theoretical Artificial Intelligence，2021

[3] Fan Liu， ***Qingzeng Song***，Guanghao Jin*，The classification and denoising of image noise based on deep neural networks，Applied Intelligence 50（7）2194-2207,2020，

[4] Guanghao Jin ，Fan Liu， Hao Wu，***Qingzeng Song****，Deep learning-based framework for expansion, recognition and classification of underwater acoustic signal，Journal of Experimental & Theoretical Artificial Intelligence，32（2），205-218，2020

[5] ***Qingzeng Song***， Lei zhao, Using Deep Learning for Classification of Lung Nodules on Computed Tomography Images ， 2017 ， JOURNAL OF HEALTHCARE ENGINEERING,

[6] ***Qingzeng Song***. Jigang Wu. Fault tolerant analysis of edge colored graphs. Journal of Computational Information Systems, v10, n 2, p 875-881, January 15, 2014

[7] ***QingZeng Song,*** JunHua Gu, Jinzhu Zhang. Research on FPGA-based Jacobi iterative solver [J]. Computer Engineering and Applications, 2011, 47(29): 74-77.

[8] ***QingZeng Song,*** JunHua Gu. Design and Implementation of Conjugate Gradient Iterative Solver on FPGAs. Journal of Computer Applications. 2011. (9) 2571-2573.

[9] ***QingZeng Song,*** JunHua Gu. FPGA Implementation of Floating-Point Sparse Matrix-Vector Multiply. Computer Engineering. 2011. 37(23).214-216 .

[10] ***QingZeng Song,*** JunHua Gu, Jinzhu Zhang. Design and Implementation of an FPGA-based high-performance Improved vector-reduction method. 2011 International Conference on Electronics and Optoelectronics, 252-255.

[11] JunHua Gu, Pei-pei FAN, ***QingZeng Song*** et al. Improved culture ant colony optimization method for solving TSP problem [J]. Computer Engineering and Applications, 2010, 46(26): 49-52.

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