



中国科学院自动化研究所

复杂系统与智能科学重点实验室

Key Laboratory of Complex Systems and Intelligence Science

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2011年已发表国际期刊论文

1. Zhongfeng Zhang, Qiudan Li, Daniel Zeng: Mining Evolutionary Topic Patterns in Community Question Answering Systems, Special Issue on Social Media Analytics: Understanding the Pulse of the Society, IEEE Trans. On Systems, Man and Cybernetics-A, part A, Vol.41, No.5, pp.828-833, 2011 (SCI, EI)
2. Z. Zhang, Q. Li, and Dajun Zeng: Mining Evolutionary Topic Patterns in Community Question Answering Systems, IEEE Transactions on Systems, Man, and Cybernetics, Part A, Vol.41, No.5, pp.828-833, 2011.
3. Y.W. Xu, Xianbin Cao, and Hong Qiao: An Efficient Tree Classifier Ensemble based Approach for Pedestrian Detection, IEEE Transactions on System, Man and Cybernetics - Part B: Cybernetics, Vol.41, No.1, pp.107-117, 2011. (SCI, EI)
4. Anmin Zou, K. Dev Kumar, Zengguang Hou, and X. Liu: Finite-time Attitude Tracking Control for Spacecraft Using Terminal Sliding Mode and Chebyshev Neural Network, IEEE Transactions on Systems, Man and Cybernetics, Part B: Cybernetics, 2011, Vol.41, No.4, pp.950-963, 2011. (regular paper)
5. Chuankai Liu, Hong Qiao, B. Zhang: Stable Sensorless Localization of 3-D Objects, IEEE Transactions on System, Man and Cybernetics Part C, Vol.41, No.6, pp.923-941, 2011.(SCI, EI)
6. Yuanqing Xia, Zheng Zhu, Mengyin Fu, and Shuo Wang: Attitude Tracking of Rigid Spacecraft With Bounded Disterbances, IEEE Transactions on Industrial Electronics, Vol.58, No.2, pp.647-659, 2011.(SCI, EI)

7. Qinghai Miao, Fenghua Zhu, Yisheng Lv, Changjian Cheng, Cheng Chen, Xiaogang Qiu: A Modeling and Computing Platform of Artificial Transportation Systems based on Game Engine, IEEE Transactions on Intelligent Transportation System, Vol.12, No.2, pp.343-353, 2011. (SCI, EI)
8. Dongbin Zhao, Xuerui Bai, Feiyue Wang, Jing Xu, Wensheng Yu: DHP for Coordinated Freeway Ramp Metering, IEEE Transactions on Intelligent Transportation Systems, Vol.12, No.4, pp.990-999, 2011. (SCI, EI)
9. Fenghua Zhu, Guoxi Li, Zhenjiang Li, Cheng Chen and Ding Wen, A Case Study of Evaluating Traffic Signal Control Systems Using Computational Experiments, IEEE Transactions on Intelligent Transportation Systems, Vol.12, No.4, pp.1220-1226, 2011. (SCI, EI)
10. Min Wang, Hong Qiao, and Bo Zhang: A New Algorithm for Robust Pedestrian Tracking Based on Manifold Learning and Feature Selection, IEEE Transactions on Intelligent Transportation Systems, Vol.12, No.4, pp.1195-1208, 2011. (SCI, EI)
11. Peng Wang and Hong Qiao: Online Appearance Model Learning and Generation for Adaptive Visual Tracking, IEEE Transactions on Circuits and Systems for Video Technology, Vol.21, No.2, pp.159-169, 2011. (SCI, EI)
12. Junzhi Yu, Zongshuai Su, Ming Wang, Min Tan, and Jianwei Zhang: Control of Yaw and Pitch Maneuvers of a Multilink Dolphin Robot, IEEE Transactions on Robotics, Scheduled for/Published in Vol.28, Issue 2, 2012.
13. S. Modi, Y. Lin, L. Cheng, G. Yang, L.Z. Liu, W.J. Zhang: On a Socially Inspired Framework Using Expert Opinion Integration, IEEE/ASME Transactions on Mechatronics, Vol.16, No.5, pp.874-878, 2011. (SCI, EI)
14. Long Cheng, Y. Lin, Zengguang Hou, Min Tan, J. Huang, W.J. Zhang: Adaptive Tracking Control of Hybrid Machines: a Closed-Chain Five-Bar Mechanism Case, IEEE/ASME Transactions on Mechatronics, Vol.16, No.6, pp.1155-1163, 2011. (SCI, EI)
15. Long Cheng, Zengguang Hou, Min Tan, Xiuqing Wang: Necessary and Sufficient Conditions for Consensus of Double-Integrator Multi-Agent Systems with Measurement Noises, IEEE Transactions on Automatic Control, Vol.56, No.8, pp.1958-1963, 2011. (SCI, EI)
16. Long Cheng, Zengguang Hou, Min Tan, Y. Lin, W.J. Zhang, F.X. Wu: A Recurrent Neural Network for Non-Smooth Convex Optimization Problems with an Application to the Identification of Genetic Regulatory Networks, IEEE Transactions on Neural Networks, Vol.21, No.5, pp.714-726, 2011. (SCI, EI)
17. Tianyou Chai, Zhongsheng Hou, Frank L. Lewis, Amir Hussain, Dongbin Zhao: Guest Editorial: Data-based Control, Modeling, and Optimization, IEEE Transactions on Neural Networks, Vol. 22, No.12, pp.2150-2153, 2011. (SCI, EI)
18. Feiyue Wang, Ning Jin, Derong Liu, and Qinglai Wei: Adaptive Dynamic Programming for Finite-Horizon Optimal Control of Discrete-Time Nonlinear Systems with ϵ -Error Bound, IEEE Transactions on Neural Networks, Vol.22, No.1, pp.24-36, 2011. (SCI, EI)
19. Dehui Xiang, Jie Tian, Fei Yang, Qi Yang, Xiang Zhang, Qingde Li, and Xin Liu: Skeleton Cuts - An Efficient Segmentation Method for Volume Rendering, IEEE Transactions on Visualization and Computer Graphics, Vol.17, No.9, pp.1295-1306, 2011. (SCI IF: 1.922)
20. Zhongsheng Hou, Xin Xu, Jingwen Yan, Jianxin Xu, and Gang Xiong: A Complementary Modularized Ramp Metering Approach Based on Iterative Learning Control and Alinea, IEEE Transactions on Intelligent Transportation Systems, Vol.12, No.4, pp.1305-1318, 2011. (SCI, EI) paper
21. Wang Feiyue: 2010 Outstanding Editorial Service Awards, IEEE Transactions on Intelligent Transportation Systems, Vol.12, Issue1, pp.1, 2011. (SCI)
22. Jinyuan Li, Shuming Tang, Xiqin Wang, Wei Duan Feiyue Wang: Growing Artificial Transportation Systems: A Rule-Based Iterative Design Process, IEEE Transactions on Intelligent Transportation Systems, Vol.12, Issue2, pp.322-332, 2011. (SCI)
23. Dong Sang, Bin Lv, Huiguang He, Ding Wen, Jiping He: Analyzing Neural Interaction Characteristics in a Monkey's Motor Cortex during Reach-to-Grasp Tasks, IEEE Intelligent Systems, pp.64-71, 2011.
24. Wenji Mao, A. Ge and X. Li: From Causal Scenarios to Social Causality: An Attributional Approach, IEEE Intelligent Systems, Vol.26, No.6, pp.48-57, November/December, 2011. (SCI, EI)
25. K. Wang and Z. Shen: Artificial Societies and GPU-Based Cloud Computing for Intelligent Transportation Management, IEEE Intelligent Systems, Vol.26, pp.22-28, 2011.
26. Z. Liu, D. Yang, D. Wen, W. Zhang and Wenji Mao: Cyber-Physical-Social Systems for Command and Control, IEEE Intelligent Systems, Vol.26, No.4, pp.92-96, July/August, 2011. (SCI, EI)
27. Zhengjiang Li, C. Chen and K. Wang: Cloud Computing for Agent-Based Urban Transportation Systems, IEEE Intelligent Systems, Vol.26, No.1, pp.73-79, 2011, (SCI)
28. Liuqing Yang and Feiyue Wang: Driving into Intelligent Spaces with Pervasive Computing and Communications, IEEE Intelligent Systems, Vol.22, No.1, pp.12-15, 2011. (SCI)

29.X. Li, D.Zeng, Y. Liu, and Y. Yang: Click Fraud: Competition Leads It Up and Makes It Worse, IEEE Intelligent Systems, Vol.26, No.4, 2011.

30.Feiye Wang: Back to the Future: Surrogates, Mirror Worlds, and Parallel Universes, IEEE Intelligent Systems, Vol.26, Issue1, pp.2-4, 2011.(SCI)

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