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2019年会议文章

- [1] L. Lv, J. B. Cheng, N. B. Peng, M. Fan, D. B. Zhao, and J. H. Zhang, "Auto-encoder based Graph Convolutional Networks for Online Financial Anti-fraud," *CIFEr 2019 - IEEE Conference on Computational Intelligence for Financial Engineering and Economics*, vol. , no. , pp. , May 2019. DOI: 10.1109/CIFEr.2019.8759109
- [2] Z. Shen, X. Q. Shang, Y. Q. Li, Y. Bao, X. P. Zhang, X. S. Dong, L. Wan, G. Xiong, and F. Y. Wang, "PredNet and CompNet: Prediction and high-precision compensation of in-plane shape deformation for additive manufacturing," *IEEE International Conference on Automation Science and Engineering*, vol. 2019-August, no. , pp. 462-467, August 2019. DOI: 10.1109/COASE.2019.8842894
- [3] Z. X. Jia, Y. Y. Xiao, G. Q. Shi, M. Wang, T. Y. Lin, and Z. Shen, "Research on the development approach of regional manufacturing industry in intermettéra," *IEEE International Conference on Automation Science and Engineering*, vol. 2019-August, no. , pp. 356-361, August 2019. DOI: 10.1109/COASE.2019.8843112
- [4] X. Y. Gao, X. G. Zhao, and M. Tan, "Modeling socially normative navigation behaviors from demonstrations with inverse reinforcement learning," *IEEE International Conference on Automation Science and Engineering*, vol. 2019-August, no. , pp. 1333-1340, August 2019. DOI: 10.1109/COASE.2019.8843123
- [5] M. H. Zhao, G. Xiong, X. Q. Shang, C. Liu, Z. Shen, and H. Y. Wu, "Nonlinear deformation prediction and compensation for 3d printing based on CAE neural networks," *IEEE International Conference on Automation Science and Engineering*, vol. 2019-August, no. , pp. 667-672, August 2019. DOI: 10.1109/COASE.2019.8843210
- [6] M. X. Cai, and M. J. Dong, "A Novel Pipeline Inspection Robot with Two Angle-Changeable Crawler Drive Modules," *8th Annual IEEE International Conference on Cyber Technology in Automation, Control and Intelligent Systems, CYBER 2018*, vol. , no. , pp. 24-29, April 10, 2019. DOI: 10.1109/CYBER.2018.8688097
- [7] K. Z. Yang, L. G. Peng, L. A. Tong, R. K. Liu, and B. Y. Liu, "An Assessment Method for Upper Limb Rehabilitation Training Using Kinect," *8th Annual IEEE International Conference on Cyber Technology in Automation, Control and Intelligent Systems, CYBER 2018*, vol. , no. , pp. 949-953, April 10, 2019. DOI: 10.1109/CYBER.2018.8688256
- [8] K. Li, J. T. Wu, X. G. Zhao, and M. Tan, "Real-Time Human-Robot Interaction for a Service Robot Based on 3D Human Activity Recognition and Human-Mimicking Decision Mechanism," *8th Annual IEEE International Conference on Cyber Technology in Automation, Control and Intelligent Systems, CYBER 2018*, vol. , no. , pp. 498-503, April 10, 2019. DOI: 10.1109/CYBER.2018.8688272
- [10] R. Q. Li, X. H. Zhou, G. B. Bian, X. L. Xie, and Z. G. Hou, "Recognition of Endovascular Manipulations using Recurrent Neural Networks," *Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS*, vol. , no. , pp. 7010-7013, July 2019. DOI: 10.1109/EMBC.2019.8856298
- [11] Z. L. Ni, G. B. Bian, X. L. Xie, Z. G. Hou, X. H. Zhou, and Y. J. Zhou, "RASNet: Segmentation for Tracking Surgical Instruments in Surgical Videos Using Refined Attention Segmentation Network," *Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS*, vol. , no. , pp. 5735-5738, July 2019. DOI: 10.1109/EMBC.2019.8856495
- [12] E. H. Zheng, Z. D. Zhang, J. E. Mai, Q. Wang, and H. Qiao, "A Pilot Study on Continuous Breaststroke Phase Recognition with Fast Training Based on Lower-Limb Inertial Signals," *Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS*, vol. , no. , pp. 1228-1232, July 2019. DOI: 10.1109/EMBC.2019.8856499
- [13] X. Liang, W. Q. Wang, Z. G. Hou, S. X. Ren, J. X. Wang, W. G. Shi, L. G. Peng, and T. T. Su, "Position Based Impedance Control Strategy for a Lower Limb Rehabilitation Robot," *Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS*, vol. , no. , pp. 437-441, July 2019. DOI: 10.1109/EMBC.2019.8857180
- [14] C. Wang, L. G. Peng, Z. G. Hou, J. Y. Li, L. C. Luo, S. Chen, and W. Q. Wang, "Kinematic Redundancy Analysis during Goal-Directed Motion for Trajectory Planning of an Upper-Limb Exoskeleton Robot," *Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS*, vol. , no. , pp. 5251-5255, July 2019. DOI: 10.1109/EMBC.2019.8857716
- [15] H. Y. Zhang, L. Zhang, F. Yuan, G. B. Bian, and S. Xin, "Target location and gait planning for humanoid robot climbing stairs," *2019 4th IEEE International Conference on Advanced Robotics and Mechatronics, ICARM 2019*, vol. , no. , pp. 888-893, July 2019. DOI: 10.1109/ICARM.2019.8833672
- [16] J. Y. Yu, L. Zhang, G. B. Bian, and C. K. Liu, "Path planning method of a humanoid robot based on a home network," *2019 4th IEEE International Conference on Advanced Robotics and Mechatronics, ICARM 2019*, vol. , no. , pp. 875-880, July 2019. DOI: 10.1109/ICARM.2019.8833853
- [17] C. Y. Liang, C. Liu, X. F. Liu, L. Cheng, and C. Yang, "Robot teleoperation system based on mixed reality," *2019 4th IEEE International Conference on Advanced Robotics and Mechatronics, ICARM 2019*, vol. , no. , pp. 384-389, July 2019. DOI: 10.1109/ICARM.2019.8834302
- [18] W. Wei, S. B. Cai, G. B. Bian, G. J. Bao, J. J. Yu, D. L. Yang, and L. B. Zhang, "Control of compliant joint based on magneto-rheological fluid coupling transmission," *2019 4th IEEE International Conference on Advanced Robotics and Mechatronics, ICARM 2019*, vol. , no. , pp. 1-6, July 2019. DOI: 10.1109/ICARM.2019.8834324
- [19] F. Z. Xiong, Z. Y. Liu, K. Z. Huang, X. Yang, and A. M. R. Hussain, "Primitives generation policy learning without catastrophic forgetting for robotic manipulation," *IEEE International Conference on Data Mining Workshops, ICDMW*, vol. 2019-November, no. , pp. 890-897, November 2019. DOI: 10.1109/ICDMW.2019.00130
- [20] R. W. Jia, H. Y. Zhang, C. Wang, F. Wang, Y. W. Wang, H. C. Deng, Z. H. Wang, Z. Shen, and G. Xiong, "Vision based studies of electrohydrodynamic ejection process," *Proceedings of the 14th IEEE Conference on Industrial Electronics and Applications, ICIEA 2019*, vol. , no. , pp. 2204-2208, June 2019. DOI: 10.1109/ICIEA.2019.8833913
- [21] T. S. Tamir, G. Y. Xiong, Y. F. Tian, and G. Xiong, "Passivity based control of stewart platform for trajectory tracking," *Proceedings of the 14th IEEE Conference on Industrial Electronics and Applications, ICIEA 2019*, vol. , no. , pp. 988-993, June 2019. DOI: 10.1109/ICIEA.2019.8833935
- [22] G. Y. Xiong, L. L. Miu, Y. F. Tian, X. J. Guo, S. C. Chen, and X. Su, "Research and application of big data fusion management platform in petroleum industry," *Proceedings of the 14th IEEE Conference on Industrial Electronics and Applications, ICIEA 2019*, vol. , no. , pp. 2108-2113, June 2019. DOI: 10.1109/ICIEA.2019.8834126
- [23] J. W. Liao, Z. Shen, G. Xiong, C. Liu, C. Luo, and J. Lu, "Preliminary study on fault diagnosis and intelligent learning of fused deposition modeling (FDM) 3D Printer," *Proceedings of the 14th IEEE Conference on Industrial Electronics and Applications, ICIEA 2019*, vol. , no. , pp. 2098-2102, June 2019. DOI: 10.1109/ICIEA.2019.8834376
- [24] W. B. Zheng, L. Yan, W. W. Zhang, C. Gou, and F. Y. Wang, "Guided Cyclegan Via Semi-Dual Optimal Transport for Photo-Realistic Face Super-Resolution," *Proceedings - International Conference on Image Processing, ICIP*, vol. 2019-September, no. , pp. 2851-2855, September 2019. DOI: 10.1109/ICIP.2019.8803993
- [25] H. T. Yang, P. Shi, S. K. He, D. Pan, Z. F. Ying, and L. Lei, "A comprehensive survey on image aesthetic quality assessment," *Proceedings - 18th IEEE/ACIS International Conference on Computer and Information Science, ICIS 2019*, vol. , no. , pp. 294-299, June 2019. DOI: 10.1109/ICIS46139.2019.8940355
- [26] H. Wang, E. Li, G. D. Yang, and R. Guo, "Design of an Inspection Robot System with Hybrid Operation Modes for Power Transmission Lines," *Proceedings of 2019 IEEE International Conference on Mechatronics and Automation, ICMA 2019*, vol. , no. , pp. 2571-2576, August 2019. DOI: 10.1109/ICMA.2019.8816540
- [27] Y. S. Sun, E. Li, G. D. Yang, Z. Z. Liang, and R. Guo, "Design of a Dual-core Processor Based Controller with RTOS-GPOS Dual Operating System," *Proceedings of 2019 IEEE International Conference on Mechatronics and Automation, ICMA 2019*, vol. , no. , pp. 1859-1864, August 2019. DOI: 10.1109/ICMA.2019.8816635
- [28] W. B. Zheng, L. Yan, C. Gou, W. W. Zhang, and F. Y. Wang, "A relation network embedded with prior features for few-shot caricature recognition," *Proceedings - IEEE International Conference on Multimedia and Expo*, vol. 2019-July, no. , pp. 1510-1515, July 2019. DOI: 10.1109/ICME.2019.000261
- [29] J. Bian, X. L. Hui, X. G. Zhao, and M. Tan, "A novel development of robots with cooperative strategy for long-term and close-proximity autonomous transmission-line inspection," *Proceedings - IEEE International Conference on Robotics and Automation*, vol. 2019-May, no. , pp. 1898-1904, May 2019. DOI: 10.1109/ICRA.2019.8793559
- [30] X. Y. Chen, X. Y. Yang, S. H. Kong, Z. X. Wu, and J. Z. Yu, "Dual refinement network for single-shot object detection," *Proceedings - IEEE International Conference on Robotics and Automation*, vol. 2019-May, no. , pp. 8305-8310, May 2019. DOI: 10.1109/ICRA.2019.8793816