



Adobe Flash Player 已不再受支持

基本信息

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工作经历

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基本信息

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教育背景

- 2010-2015, 韩国高丽大学, 获博士学位
- 2006-2010, 哈尔滨工业大学, 获学士学位

研究领域

- 类脑智能, 图像识别, 视觉跟踪、智能机器人

工作经历

- 2017年-至今: 中国科学院自动化研究所, 副研究员
- 2015-2017: 中国科学院自动化研究所, 助理研究员

获奖情况

- 暂无

学术兼职

- 2018-至今: 国家自然科学基金 评议专家
- 2015-至今: IEEE Trans Cybernetics、IEEE Trans Neural Networks and Learning Systems、IEEE Trans Systems, Man and Cybernetics: Systems、IEEE Trans Cognitive and Developmental Systems、Pattern Recognition等审稿人

代表论著

- [1] Yanfeng Lu, Lihao Jia, Hong Qiao, et.al, "Enhanced Biologically Inspired Model for Image Recognition Based on a Novel Patch Selection Method with Moment," *International Journal on Wavelet, Multiresolution, and Information Processing*, DOI.org/10.1142/S0219691319400071. (SCI)
- [2] Yanfeng Lu, Hong Qiao, Lihao Jia, et.al, "Image Recommendation based on a Novel Biologically Inspired Hierarchical Model," *Multimedia Tools and Applications*, 2018, 77 (4) :4323-4337. (SCI)
- [3] Yanfeng Lu, Hong Qiao, Yi Li, et.al, "A Novel Biologically Inspired Hierarchical Model for Image Recommendation," *14th International Symposium on Neural Networks, Sapporo, Japan, 2017*. (EI)
- [4] Yanfeng Lu, Huazhen Zhang, et.al, "Dominant Orientation Patch Matching for HMAX," in *Neurocomputing*, 2016. 193:155-166. (SCI)
- [5] Yanfeng Lu, Taekoo Kang, et.al. "Enhanced hierarchical model of object recognition based on a novel patch selection method in salient regions," *Computer Vision, IET*, 2015, 9(5): 663-672. (SCI)
- [6] Yanfeng Lu, Myotaeg Lim, et.al. "Extended Biologically Inspired Model for Object Recognition Based on Oriented Gaussian-Hermite Moment," *Neurocomputing*, 2014. 139(2): 189-201. (SCI)
- [7] Yanfeng Lu, Huazhen Zhang, Myotaeg Lim, et.al. "A Novel Patch Selection Method in Salient Regions of Object recognition," *30th Korean Conference of Institute of Control, Robotics and Systems, Seoul, South Korea, 2015.4.22-4.25*.
- [8] Huazhen Zhang, Yanfeng Lu, Taekoo Kang, et.al. "B-HMAX: A fast Binary Biologically Inspired Model for Object Recognition," *Neurocomputing*, 2016. 218: 242-250. (SCI)
- [9] Doyoung Lee, Yanfeng Lu, Myotaeg Lim, et.al. "3-D Vision Based Local Obstacle Avoidance Method for Humanoid Robot," *2012 International Conference on Controls Automation and Systems, Jeju, South Korea, 2012.10.20-10.23*. (EI)
- [10] Taekoo. Kang, Huazhen Zhang, Yanfeng Lu, and Myotaeg Lim, "A fast Binary Biologically Inspired Model for Object Recognition," *30th Korean Conference of Institute of Control, Robotics and Systems, Seoul, South Korea, 2015.4.22-4.25*. (EI)

发明专利

- ▶ 暂无

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