荣丽娜简介



性 别:	女
学 位:	工学博士
最高学历:	
职 称:	副教授
职 务:	
所在单位:	自动化学院、人工智能学院
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个人简介

荣丽娜,1984年生,湖北宜昌人,工学博士,副教授,硕士生导师。本科毕业于南京理工大学自动化学院电气工程及其自动化专业。博士毕业于南京理工大学自动化学院控制科学与工程专业。现主持在研国家自然科学基金青年资助项目1项、中国博士后科学基金面上资助项目1项、江苏省博士后科学基金资助项目1项,主持完成江苏省高校自然科学研究面上资助项目1项。近五年在国内外学术期刊和会议上发表学术论文19篇。任10余种SC1检索期刊的审稿人。

研究方向及主要成果

研究方向: 多智能体系统的协调控制。

近五年主要论文:

- [1] Lina Rong*, Guoping Jiang and Hao Shen, Quantised consensus by using the PD-like protocols in directed networks, International Journal of Control, 2016, in press.
- [2] Lina Rong* and Hao Shen, Distributed containment control of second-order multiagent systems with input delays under general protocols, Complexity, 21(6): 112-120, 2016.
- [3] Lina Rong*, Ilao Shen and Jianzhen Li, Distributed quantized consensus in groups of agents with acceleration-like inputs: A reference model-based scheme, IET Control Theory & Applications, 10(5): 590-598, 2016.
- [4] Lina Rong* and Xinhao Yang, Consensus in general discrete-time linear multi-agent systems with quantization effects, In proceedings of the 12th IEEE International Conference on Control and Automation (ICCA), pp. 910-914, Kathmandu, Nepal, 1-3 June, 2016.
- [5] Lina Rong* and Jinxing Lin, Distributed containment control of multi-agent systems by using the PD-like protocols, In proceedings of the 2016 International Conference on Intelligent Control and Computer Application, pp. 379-382, Zhengzhou, China, 16-17 January, 2016.
- [6] Lina Rong*, Ilao Shen, Junwei Lu and Jianzhen Li, Distributed reference model based containment control of second-order multi-agent systems, Neurocomputing, 168: 254-259, 2015.
- [7] Lina Rong and Hao Shen*, Distributed PD-type protocol based containment control of multi-agent systems with input delays, Journal of the Franklin Institute, 352: 3600-3611, 2015.
- [8] Lina Rong, Junwei Lu, Shengyuan Xu* and Yuming Chu, Reference model based containment control of multi-agent systems with high-order dynamics, IET Control Theory & Applications, 8(10): 796-802, 2014.
- [9] Lina Rong, Shengyuan Xu*, Baoyong Zhang and Yun Zou, Accelerating average consensus by using the information of second-order neighbors with communication delays, International Journal of Systems Science, 44 (6): 1181-1188, 2013.
- [10] Lina Rong, Shengyuan Xu*, Baoyong Zhang and Deming Yuan, Consensus of identical linear systems with communication delays by using the information of second-order neighbors, Asian Journal of Control, 15 (5): 1-9, 2013.
- [11] Lina Rong, Shengyuan Xu*, Duosi Xie and Yun Zou, Forced second-order consensus in directed networks with time delays, IMA Journal of Mathematical Control and Information, 30 (3): 329-343, 2013.

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