

Resume

Name: Yin Li

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Education:

Doctor of Philosophy in Science, Macau University of Science and Technology, 2018
MS in GIS Beijing Research Institute of Uranium Geology, 2014
BS in Remote Sensing Wuhan University, 2011

Research interests:

Petri nets, Opacity, Fault diagnosis and Image Processing

Experience:

2021.01- Assitant Professor, Institute of Systems Engineering, MUST
2018.09-2020.08 Postdoctoral Fellow, Institute of Systems Engineering, MUST

Affiliations:

[1]

Honors and Awards:

[1]

Professional Societies:

[1]

Project (as PI):

[1]

Publications:

Book and book chapters:

[1]

Selected journal articles:

2020

[1] Wang, Y, Yin, L*, Zhu, GH, "Online Fault Diagnosis of Labeled Petri Nets Based on Reachability Graphs and Topological Sorting", *IEEE ACCESS*, 2020.

2019

[2] Li, YT, Yin, L, Chen, YF, Yu, ZH, Wu, NQ, "Optimal Petri net supervisor synthesis for forbidden state problems using marking mask", *INFORMATION SCIENCES*, 2019.

[3] Chen, QR, Yin, L, Wu, NQ, El-Meligy, MA, Sharaf, MAF, Li, ZW, "Diagnosability of Vector Discrete-Event Systems Using Predicates", *IEEE ACCESS*, 2019.

2018

[4] Housseyni, W, Mosbahi, O, Khalgui, M, Li, ZW, Yin, L, "Multiagent Architecture for Distributed Adaptive Scheduling of Reconfigurable Real-Time Tasks With Energy Harvesting Constraints", *IEEE ACCESS*, 2018.

[5] Yin, L, Li, ZW, Wu, NQ, Wang, SG, Qu, T, "Fault Diagnosis in Partially Observed Petri Nets Using Redundancies", *IEEE ACCESS*, 2018.

[6] Liu, GY, Li, P, Wu, NQ, Yin, L, "Two-step approach to robust deadlock control in automated manufacturing systems with multiple resource failures", *JOURNAL OF THE CHINESE INSTITUTE OF ENGINEERS*, 2018.

Conference papers:

2020

[1]

2019

[2]

2018

[3]

Patents:

[1]