



Oussama Karoui, Yufeng Chen, Zhiwu Li, Naiqi Wu, and Mohamed Khalgui, “On Hierarchical Construction of the State Space of an Automated Manufacturing System Modeled with Petri Nets,” *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, vol. 50, no. 10, pp. 3613-3627, 2020.

Yufeng Chen, Zhiwu Li, Kamel Barkaoui, Naiqi Wu, and Mengchu Zhou, “Compact Supervisory Control of Discrete Event Systems by Petri Nets with Data Inhibitor Arcs” *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, vol. 47, no. 2, pp. 364–379, 2017.

Yufeng Chen, Zhiwu Li, Kamel Barkaoui, and Alessandro Giua, “On the enforcement of a class of nonlinear constraints on Petri nets,” *Automatica*, vol. 55, no. 5, pp. 116–124, 2015.

#### Professional Certification and Awards

2020 BOC (Bank of China) Excellent Research Award

The 2018 Science and Technology Award of Macau-The Third Prize of Natural Science Award

#### Journal Editorship

#### Personal Website

