

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

