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Intelligent motor driver monitoring and alarm system for Taiwan Photon Source

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The number of motor drivers in the TPS beamline and experimental stations is quite large. Therefore, designing an intelligent monitoring and alert system to monitor the motor control system on the beamline is essential. When the system encounters any abnormal conditions, it can notify engineers to handle the situation. Additionally, it can record usage time to schedule relevant replacement work, thereby improving operational efficiency.

Footnotes

Paper preparation format

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