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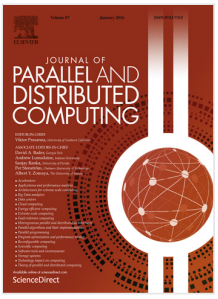

A Chaos-oriented prediction and suppression model to enhance the security for cyber physical power systems

Hongjun Dai, Shulin Zhao, Kang Chen

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***Highlights (for review)**

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Highlights：

1. chaos prediction and suppression theories to enhance the security to avoid and eliminate chaos
2. maximum velocity criterion method to predict the possibility of chaos in parameter space of CPPS
3. sinusoidal wave frequency modulation to suppress chaos
4. security coefficient to obtain hazard perception andexpress measurements quantitatively

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