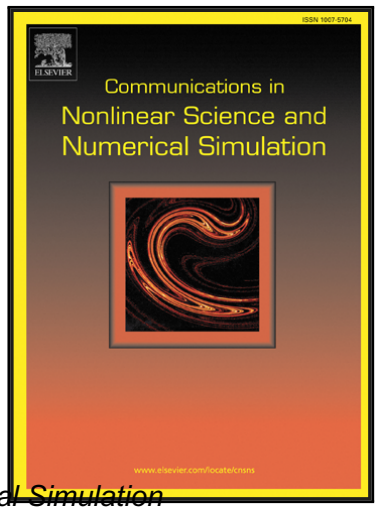

Synchronization of “light-sensitive” Hindmarsh-Rose neurons

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Highlights

- Synchronization threshold is affected by an external parameter (e.g. light)
- High frequency spiking allows neurons to synchronize easier than slow bursting
- Floquet multipliers, and simulations matched what was observed in experiments