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News:

See-saw relationship of the Holocene East Asian-Australian summer monsoon

Restoration of rhythmicity in diffusively coupled dynamical networks

New Scientific Reports, paper by Hellmann, F.; Schulz, P.; Grabow, C.; Heitzig, J.; Kurths, J.
Survivability of deterministic dynamical systems

New Chaos paper by Traxl, D.; Boers, N.; Kurths, J.
System crash as dynamics of complex networks

Tipping elements of the Indian monsoon: Prediction of onset and withdrawal

New Nature Scientific Reports paper by Leng, S.; Lin, W.; Kurths, J.

Basin stability in delayed dynamics

New Physics Reports paper by Rodrigues, F. A.; Peron, T. K. DM.; Ji, P.; Kurths, J.

The Kuramoto model in complex networks

New Nature Communications paper by Rodrigues, F. A.; Peron, T. K. DM.; Ji, P.; Kurths, J.

The South American rainfall dipole: A complex network analysis of extreme events


Prediction of extreme floods in the eastern Central Andes based on a complex networks approach


The South American rainfall dipole: A complex network analysis of extreme events


Synchronization in output-coupled temporal Boolean networks


Robustness of interrelated traffic networks to cascading failures


Low-dimensional behavior of Kuramoto model with inertia in complex network