

Yang, Tao; Chua, Leon O.

Channel-independent chaotic secure communication. (English) Zbl 1298.94112
Int. J. Bifurcation Chaos Appl. Sci. Eng. 6, No. 12, Part B, 2653-2660 (1996).

Summary: The generalized synchronization (GS) of two identical chaotic systems through an unknown channel is studied. First, some theoretical results of GS through an unknown channel are derived. Finally, an application of GS to channel-independent chaotic secure communication is presented.

MSC:

[94A60](#) Cryptography

[70K55](#) Transition to stochasticity (chaotic behavior) for nonlinear problems
in mechanics

Cited in **21** Documents

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