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**DESCRIPTION**

*Physica D (Nonlinear Phenomena)* publishes research and review articles reporting on experimental and theoretical works, techniques and ideas that advance the understanding of *nonlinear phenomena*. Topics encompass *wave motion* in physical, chemical and biological systems; physical or biological phenomena governed by *nonlinear field equations*, including hydrodynamics and turbulence; pattern formation and cooperative phenomena; instability, bifurcations, chaos, and space-time disorder; *integrable/Hamiltonian* systems; *asymptotic analysis* and, more generally, *mathematical* methods for *nonlinear systems*.

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