

Cvitanović, Predrag**Universality in chaos. A reprint selection compiled and introduced by Predrag Cvitanović. (Consultant editor: R. F. Steater). 2nd ed.** (English) [Zbl 0683.58004](#)

Bristol etc.: Adam Hilger. 632 p. £45.00/hbk; £15.00/pbk (1989).

Second edition of collection of papers (1984; [Zbl 0576.58017](#)). The articles of mathematical interest were reviewed individually.

MSC:

- [58-06](#) Proceedings, conferences, collections, etc. pertaining to global analysis Cited in **8** Documents
- [00Bxx](#) Conference proceedings and collections of articles
- [37D45](#) Strange attractors, chaotic dynamics of systems with hyperbolic behavior
- [39A12](#) Discrete version of topics in analysis
- [00A69](#) General applied mathematics
- [01A75](#) Collected or selected works; reprintings or translations of classics
- [00A79](#) Physics
- [37G99](#) Local and nonlocal bifurcation theory for dynamical systems
- [37J40](#) Perturbations of finite-dimensional Hamiltonian systems, normal forms, small divisors, KAM theory, Arnol'd diffusion
- [37C10](#) Dynamics induced by flows and semiflows

Keywords:

Universality; Chaos; Reprints; deterministic chaos; strange attractors; bifurcations; scaling intermittency; period doubling scenarios; power spectra