

Books

- [1] V. Flunkert: *Delay-Coupled Complex Systems*, Springer Theses (Springer, Heidelberg, 2011).
- [2] P. Hövel: *Control of Complex Nonlinear Systems with Delay*, Springer Theses (Springer, Heidelberg, 2010).
- [3] E. Schöll and H. G. Schuster (Editors): *Handbook of Chaos Control* (Wiley-VCH, Weinheim, 2008), second completely revised and enlarged edition.
- [4] L. Schimansky-Geier, B. Fiedler, J. Kurths, and E. Schöll (Editors): *Analysis and control of complex nonlinear processes in physics, chemistry and biology* (World Scientific, Singapore, 2007).
- [5] E. Schöll: *Avalanche breakdown; diodes; Drude model; semiconductor oscillators*, in *Encyclopedia of Nonlinear Science*, edited by A. Scott (Routledge, London, 2005), pp. 30–832, 30-32,210-211,235-236,830-832.
- [6] M. Bär, H. Engel, E. Schöll, and A. Torcini (Editors): *Trends in Pattern Formation: Stability, Control and Fluctuations* (Elsevier, Amsterdam, 2004), special Issue of Physica D, Vol. 199 (no.1,2), pp.1-277.
- [7] E. Schöll: *Nonlinear spatio-temporal dynamics and chaos in semiconductors* (Cambridge University Press, Cambridge, 2001), Nonlinear Science Series, Vol. 10.
- [8] E. Schöll (Editor): *Theory of Transport Properties of Semiconductor Nanostructures*, vol. 4 of *Electronic Materials Series* (Chapman and Hall, London, 1998).
- [9] M. P. Shaw, V. V. Mitin, E. Schöll, and H. L. Grubin: *The Physics of Instabilities in Solid State Electron Devices* (Plenum Press, New York, 1992).
- [10] E. Schöll: *Nonequilibrium Phase Transitions in Semiconductors* (Springer, Berlin, 1987).