

Recommended literature

- 1) F.A. Carey, R.J. Sundberg „Organische Chemie – Ein weiterführendes Lehrbuch“, Wiley VCH.
- 2) M. B. Smith, J. March „Advanced Organic Chemistry – Reactions, Mechanisms, and Structure“, Wiley VCH.
- 3) Beyer, Walter „Lehrbuch der Organischen Chemie“, S. Hirzel Verlag.
- 4) R. Brückner, „Reaktionsmechanismen“, Spektrum.
- 5) T. Laue, A. Plagens, „Namens- und Schlagwortreaktionen der Organischen Chemie“, Teuber.
- 6) J. J. Li, “Name Reactions”, Springer.
- 7) W. Carruthers, „Some modern methods of organic synthesis“, Cambridge.

- 8) T.W. Greene, P.G.M. Wuts, “Protective Groups in Organic Synthesis”, Wiley.
- 9) S. Warren, “Organic synthesis – The Disconnection Approach”, Wiley and workbook.
- 10) M. Schlosser (Ed.), “Organometallics in Synthesis – A Manual”, Wiley.
- 11) H. Yamamoto (Ed.), “Lewis Acids in Organic Synthesis”, (Two Vol.), Wiley-VCH.
- 12) J. Otera (Ed.), “Modern Carbonyl Chemistry”, Wiley-VCH.
- 13) E.J. Corey, X.-M. Cheng, “The Logic of Chemical Synthesis”, Wiley.
- 14) K.C. Nicolaou, E.J. Sorensen, “Classics in Total Synthesis”, VCH.
- 15) K.C. Nicolaou, S.A. Snyder, “Classics in Total Synthesis II”, Wiley-VCH.
- 16) E.L. Eliel, S.H. Eliel, “Stereochemistry of Organic Compounds”, Wiley.
- 17) P. Sykes, “Reaktionsmechanismen der Organischen Chemie”, Wiley.
- 18) I. Ojima, „Catalytic Asymmetric Synthesis“, Wiley.
- 19) E. N. Jacobsen, A. Pfaltz, H. Yamamoto (Eds.), “Comprehensive Asymmetric Catalysis”, Springer.
- 20) E. M. Carreira, L. Kvaerno, “Classics in Stereoselective Synthesis”, Wiley-VCH.