

## 5. LITERATURA

- J. Mayer, *Analysis of local structure, chemistry and bonding by electron energy loss spectrometry*, in *Electron Crystallography*, eds. T.E. Weirich et al., Springer, 2006, 219-232.
- J. A. Venables, *Electron-based techniques for examining surface and thin film process*, in *Introduction to surface and thin film processes*, Cambridge University Press, 2001, 63-107.
- P. Russell et al., *SEM and AFM: Complementary Techniques for Surface Investigations*, *European Microscopy and Analysis*, 7 (2001) 17-20.
- A. R. West: *Chapter 4 Other techniques: Microscopy, Spectroscopy, Thermal Analysis*, in *Basic State Chemistry*, Wiley&Sons, New York, 2002.
- Gersten, F. W. Smith, Chapter 21 Synthesis and Processing of Materials in The Physics and Chemistry of Materials, Wiley&Sons, New York, 2001; također Topics at the Web site: [ftp://ftp.wiley.com/public/sci\\_tech\\_med/materials/ C21.pdf](ftp://ftp.wiley.com/public/sci_tech_med/materials/C21.pdf)**
- I. Gersten, F. W. Smith, Chapter 22 Characterization of Materials in The Physics and Chemistry of Materials, Wiley&Sons, New York, 2001: [ftp://ftp.wiley.com/public/sci\\_tech\\_med/materials/ C22.pdf](ftp://ftp.wiley.com/public/sci_tech_med/materials/C22.pdf)**
- C. Hammond, *The Basics of Crystallography and Diffraction*, Oxford University Press, Oxford, 1998.**
- R. Jenkins, R. L. Snyder: *Introduction to X-ray Powder Diffractometry*, Wiley&Sons, New York, 1996.
- P. E. J. Flewitt, R. K. Wild, *Physical Methods for Materials Characterization*, Institute of Physics Publishing, Bristol, 2003.
- R. W. Cahn, *Concise Encyclopedia of Materials Characterization*, Elsevier, 2005.**
- M. Furić, "Moderne eksperimentalne metode, tehnike i mjerenja u fizici, Školska knjiga, Zagreb, 1992.**
- A. R. West: *Basic State Chemistry*, Wiley&Sons, New York, 2002.**
- P. R. Soni, *Mechanical Alloying*, Cambridge Inter. Science Publications, Cambridge (2000).
- L. E. Murr, *Imaging systems and materials characterization*, *Materials Characterization* 60 (2009) 397 - 411.

Napomena: sa **bold** su označene knjige koje se stalno nalaze u biblioteci Fizičkog odsjeka ili se mogu "skinuti" sa interneta.