

Valery Kochev. BIOSENSORS WITH ELECTROCHEMICAL TRANSDUCTION. AMPEROMETRIC SENSORS

REFERENCES

- [1] Албертс, Б., Д. Брей, Дж. Льюис, М. Рэфф, К. Робертс, Дж. Уотсон. Молекулярная биология клетки. 5 т. Москва, 1986.
- [2] Ангелов, А., Е. Гачев, К. Данчева, А. Кършовас, Т. Николов, Л. Сираков. Биохимия. София, 1995.
- [3] Mathews, C.K., K.E. van Holde, K.-G. Ahern. Biochemistry. 3rd ed. San Francisco, 2000.
- [4] Nelson, D.L., M.M. Cox, Lehninger Principles of Biochemistry. 4th ed. New York, 2005.
- [5] Bard A.J., L.R. Faulkner. Electrochemical Methods: Fundamentals and Applications. 2nd ed. New York, 2001.
- [6] Clark L.C.Jr., C. Lyons. *Ann. NY Ac. Sci.*, 1962, **102**, 29.
- [7] Turner, A.P.F. Biosensors: fundamentals and applications. New York, 1987.
- [8] O'Connell, P.J., C.K. O'Sullivan, G.G. Guilbault. *Anal.Chim.Acta*, 1998, **373**, 2-3, 261.
- [9] deMattos, I.L., L. Gorton. *Quimica Nova*, 2001, **24**, 2, 200.
- [10] Karyakin, A.A. *Electroanalysis*, 2001, **13**, 10, 813.
- [11] Murray, R.W. (ed.) Molecular Design of Electrode Surfaces, New York, 1992.
- [12] Hassler, B., R. Mark Worden, A. Mason, P. Kim, N. Kohli, J.G. Zeikus, M. Laivenieks, R. Ofoli, 2004, 3rd IEEE Conference on Sensors, Vienna, Austria, Oct. 24-27,
- [13] Xin Yu, G.A. Sotzing, F. Papadimitrakopoulos, J.F. Rusling. *Anal.Chem.*, 2003, **75**, 4565.
- [14] Duine, J.A., J. Frank, J. Westerling. *Biochim. Biophys. Acta*, 1978, **524**, 277.
- [15] Salisbury, S.A., H.S. Forrest, W.B.T. Cruse, O. Kennard. *Nature*, 1979, **280**, 843.
- [16] Ye, L., M. Hämmerle, A.J.J. Olsthoorn, W. Schuhmann, H.-L. Schmidt, J.A. Duine, A. Heller. *Anal.Chem.*, 1993, **65**, 238.
- [17] Yoshida, H., N. Araki, A. Tomisaka, K. Sode. *Enzyme Microb.Technol.*, 2002, **30**, 3, 312.
- [18] Guo, L.-H., H.A.O. Hill. *Adv.Inorg.Chem.*, 1991, **36**, 341.
- [19] Jungheim, K., K. J. Wientjes, L. Heinemann, V. Lodwig, T. Koschinsky, A.J. Schoonen. *Diabetes Care*, 2001, **24**, 1696.
- [20] Metzger, M., G. Leibowitz, J. Wainstein, B. Glaser, I. Raz. *Diabetes Care*, 2002, **25**, 1185.
- [21] Compton, R.G., J.S. Foord, F. Marken. *Electroanalysis*, 2003, **15**, 1349.
- [22] Ivandini, T.A., R. Sato, Y. Makide, A. Fujishima, Y. Einaga. *Diamond Relat.Mater.*, 2004, **13**, 2003.
- [23] Panizza, M., G. Cerisola. *Electrochim.Acta*, 2005, **51**, 191.
- [24] Notsu, H., T. Tatsuma, A. Fujishima. *J.Electroanal.Chem.*, 2002, **523**, 86.
- [25] Marken, F., C.A. Paddon, D. Asogan. *Electrochem. Commun.*, 2000, **4**, 62.
- [26] Knoll, W., C.W. Frank, C. Heibel, R. Naumann, A. Offenhäusser, J. Rühle, E.K. Schmidt, W.W.Shen, A. Sinner. *Rev.Mol.Biotechnol.*, 2000, **74**, 3, 137.
- [27] Fabianowski, W., L.C. Coyle, B.A. Weber, R.D. Granata, D.G. Castner, A. Sadownik, S.L. Regen. *Langmuir*, 1989, **5**, 35.
- [28] Kochev, V., M. Karabaliev. *Adv.Coll.Interf.Sci.*, 2004, **107**, 1, 9.
- [29] Кочев, В. *Годишник на СУ, Физ.фак.*, 2009, **102**, 5.