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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **L-Dopa synthesis using tyrosinase immobilized on magnetic beads**
Tuncagil S., Kayahan S. K., BAYRAMOĞLU G., ARICA M. Y., TOPPARE L. K.
JOURNAL OF MOLECULAR CATALYSIS B-ENZYMATIC, vol.58, pp.187-193, 2009 (SCI-Expanded)
- II. **Poly(pyrrole) versus poly(3,4-ethylenedioxythiophene): amperometric cholesterol biosensor matrices**
Tuerkarlan O., Kayahan S. K., TOPPARE L. K.
JOURNAL OF SOLID STATE ELECTROCHEMISTRY, vol.13, no.5, pp.657-663, 2009 (SCI-Expanded)
- III. **Immobilizing cholesterol oxidase in chitosan-alginate network**
Yapar E., Kayahan S. K., Bozkurt A., TOPPARE L. K.
CARBOHYDRATE POLYMERS, vol.76, no.3, pp.430-436, 2009 (SCI-Expanded)
- IV. **A new amperometric cholesterol biosensor based on poly(3,4-ethylenedioxyppyrole)**
Turkarlan O., Kayahan S. K., TOPPARE L. K.
SENSORS AND ACTUATORS B-CHEMICAL, vol.136, no.2, pp.484-488, 2009 (SCI-Expanded)
- V. **The Synthesis of Complex Polymer Electrolytes Based on Alginate and Poly(1-vinylimidazole) and Application in Tyrosinase Immobilization**
Kartal M., Kayahan S. K., Bozkurt A., Toppare L.
POLYMER JOURNAL, vol.41, no.1, pp.46-50, 2009 (SCI-Expanded)
- VI. **Immobilization of Invertase in Copolymer of 2,5-Di(thiophen-2-yl)-1-p-Tolyl-1H-Pyrrole with Pyrrole**
Celebi S., Ibibikan E., Kayahan S. K., Yigitsoy B., TOPPARE L. K.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.46, no.8, pp.739-744, 2009 (SCI-Expanded)
- VII. **Entrapment of invertase in an interpenetrated polymer network of alginate and poly (1-vinylimidazole)**
Kartal M., Kayahan S. K., Bozkurt A., Toppare L.
TALANTA, vol.77, no.2, pp.659-662, 2008 (SCI-Expanded)
- VIII. **Use of a thiophene-based conducting polymer in microbial biosensing**
ODACI DEMİRKOL D., Kayahan S. K., TİMUR S., Toppare L.
ELECTROCHIMICA ACTA, vol.53, no.12, pp.4104-4108, 2008 (SCI-Expanded)
- IX. **Immobilization of Tyrosinase in Poly(2-thiophen-3-yl-alkyl ester) Derivatives**
ÇAMURLU P., Kayahan S. K., Toppare L.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.45, no.12, pp.1011-1016, 2008 (SCI-Expanded)

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