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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-ethylenedioxothiophene): amperometric cholesterol biosensor matrices**  
Tuerkarslan 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-alginic acid 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-ethylenedioxypyrrole)**  
Turkarslan 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 Alginic Acid 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., Ibibikcan 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 alginic acid 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)

### Metrics

Publication: 9

Citation (WoS): 195

Citation (Scopus): 185

H-Index (WoS): 6

H-Index (Scopus): 6