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Improved biocatalysts based on *Candida antarctica* lipase B immobilization

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List of publications

- **Macroporous poly(glycidyl methacrylate-co-ethylene glycol dimethacrylate) resins - versatile immobilization supports for biocatalysts**
Nemanja Miletić, Zorica Vuković, Aleksandra Nastasović, Katja Loos
Journal of Molecular Catalysis B: Enzymatic 56 (2009) 196–201.
- **Surface modification of macroporous poly(glycidyl methacrylate-co-ethylene glycol dimethacrylate) resins for improved *Candida antarctica* lipase B immobilization**
Nemanja Miletić, Randi Rohandi, Zorica Vuković, Aleksandra Nastasović, Katja Loos
Reactive & Functional Polymers 69 (2009) 68–75.
- **Immobilization – A route for improving enzyme performance**
Nemanja Miletić, Christa Bos, Katja Loos
in A. Nastasović and S. Jovanović (Eds.), **Polymeric Materials**, Research Signpost, 2009, Chapter 6, 131-153.
- **Over-stabilization of chemically modified and cross-linked *Candida antarctica* lipase B using various epoxides and diepoxides**
Nemanja Miletić, Katja Loos
Australian Journal of Chemistry 62 (2009) 799–805.
- **Immobilization of *Candida antarctica* lipase B on Polystyrene Nanoparticles**
Nemanja Miletić, Volker Abetz, Katrin Ebert, Katja Loos
Macromolecular Rapid Communication, accepted.
- **Formation, topography and reactivity of *Candida antarctica* lipase B immobilized on silicon surface**
Nemanja Miletić, Fahriansyah, Le-Thu T. Nguyen, Katja Loos
submitted.

