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# BIOPROCESS ENGINEERING

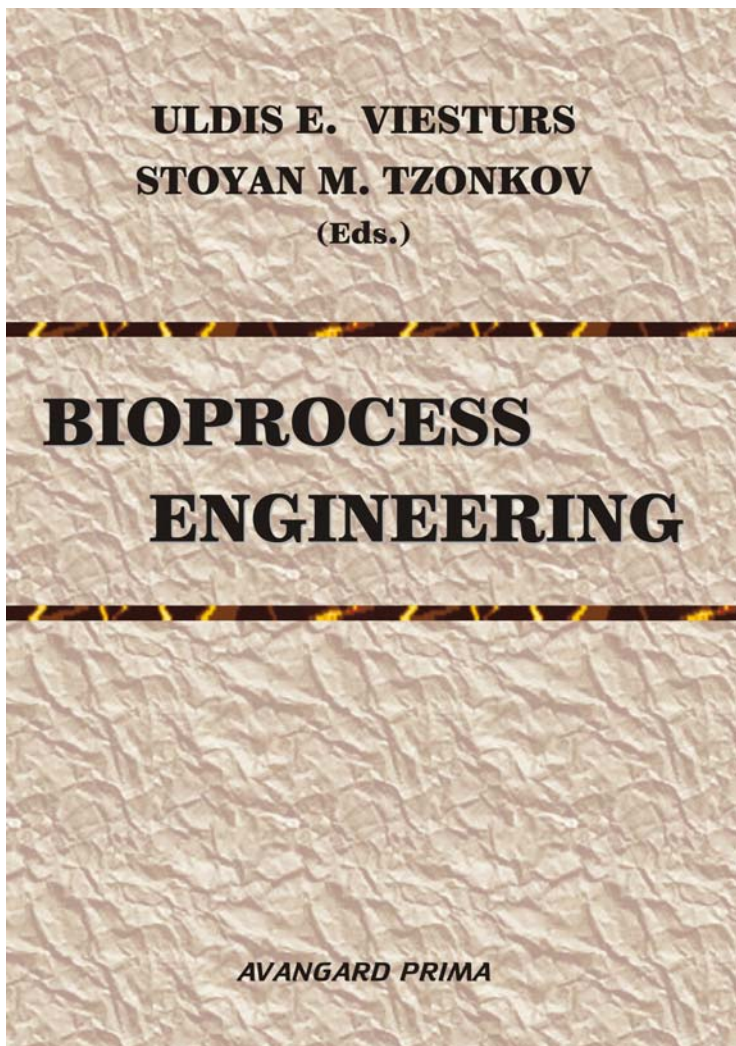
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## Authors



The presented book has a monographic nature and it is related to some theoretical and practical aspects of several basic problems in the field of *Bioprocess Engineering*. Specific peculiarities of biotechnological processes as control objects, as well as some methods for modelling and optimization, are here considered. Bioreactors design, choice and applications, as well as modelling and optimization of mass transfer in stirred tank bioreactors, are also analyzed.

This scientific work is a result of international collaboration between *Latvian State Institute of Wood Chemistry, University of Latvia* and *Centre of Biomedical Engineering "Prof. Ivan Daskalov" – Bulgarian Academy of Sciences*.

The book can be useful for specialists, scientists and students, working in the field of *Bioprocess Systems*.

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