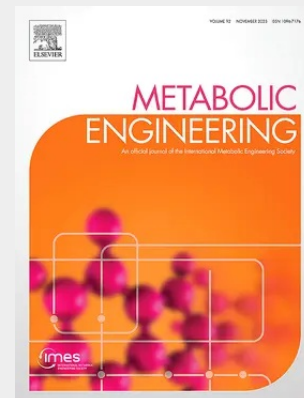


Metabolic Engineering

Metabolic Engineering (MBE) is devoted to the publication of original research papers on the directed modulation of metabolic pathways for metabolite over production or the improvement of cellular properties. Papers describing native pathway engineering and synthesis of heterologous pathways for converting microorganisms into microbial cell factories are also welcome. Experimental, computational, and modelling approaches for the elucidation of metabolic pathways and their manipulation by genetic, media, or other environmental means are presented. Efficient probing of metabolic pathways requires the application of appropriate methods from molecular biology and biochemistry, along with modeling and data analysis techniques from engineering. MBE provides a forum for communicating such interdisciplinary research, as well as relevant results in the constituent areas of biochemistry, molecular biology, applied microbiology, cellular physiology, cellular nutrition in health and disease, and biochemical engineering.



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Lieferfrist: bis zu 10 Tage

Artikelnummer: 9771096717004

Medium: Zeitschrift

ISBN: 977-109671700-4

Verlag: Academic Press

Erscheinungsweise: 6 Ausgaben pro Jahr

Sprache(n): Englisch

Produktform: Other printed item

