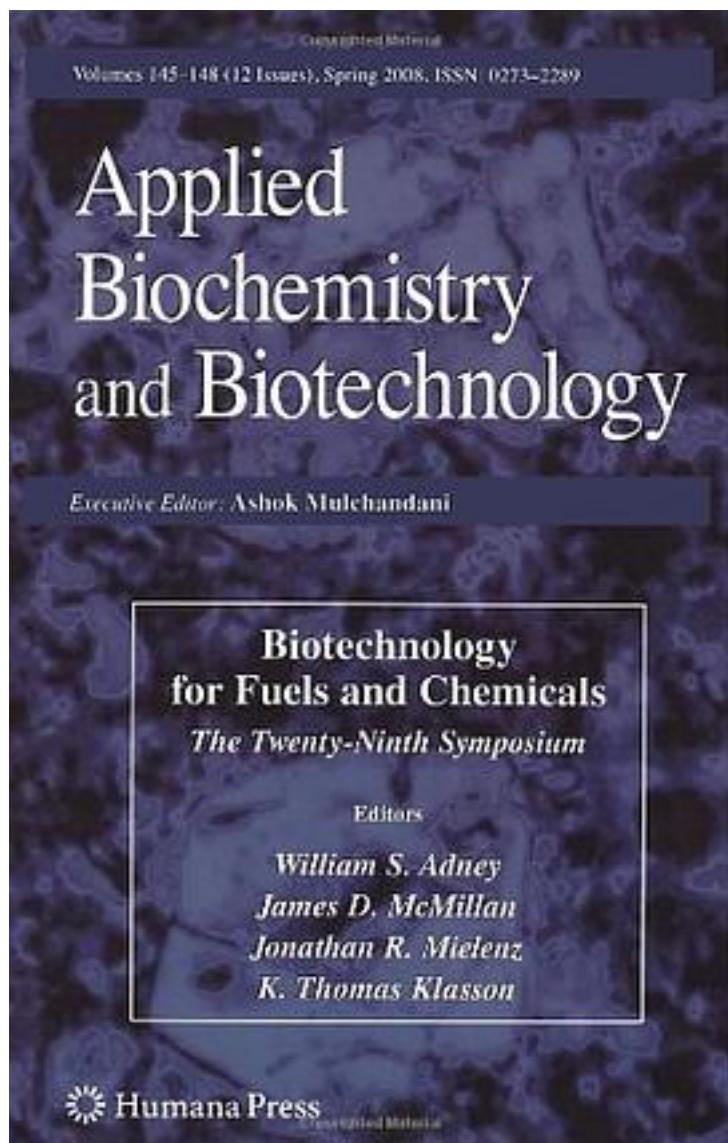


# Biotechnology for Fuels and Chemicals



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In "Biotechnology for Fuels and Chemicals: The Twenty-Ninth Symposium", leading US and international researchers from academia, industry, and government exchange cutting-edge technical information and update current trends in the development and application of biotechnology for sustainable production of fuels and chemicals. This symposium emphasizes advances in biotechnology to produce high-volume, low-price products from renewable resources, while improving the environment. The major areas of interest include advanced feedstock production and processing, enzymatic and microbial biocatalysis, bioprocess research and development, opportunities in biorefineries, and commercialization of biobased products. International and domestic progress on producing liquid biofuels, especially ethanol and biodiesel, is highlighted, and related topics, including bioseparations and optimal integration of biochemical and thermochemical conversion technologies, are featured. Forward-looking and authoritative, "Biotechnology for Fuels and Chemicals: The Twenty-Ninth Symposium" provides an illuminating overview of current research and development in the production of commodity fuels and chemicals from renewable biomass resources via biochemical and thermochemical routes.

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