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Waste-to-Biofuel Integrated System and Its Comprehensive Techno-economic Assessment in Wastewater Treatment Plants

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1 **Waste-to-Biofuel Integrated System and Its**
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3 **Wastewater Treatment Plants**

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18 **ABSTRACT.** Combining wastewater treatment and biofuel production is considered the
19 cost-effective way for better waste remediation and lowering the environmental
20 impact for biofuel production. In this study, an innovative integrated system
21 incorporating sludge, scum and centrate treatment and biofuel production was

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