



Biomass and Bioenergy

Volume 205, February 2026, 108539



# Energy production via bioconversion of sanitary napkin waste using immobilized cellulases on Cu-BTC MOF to bioethanol

[Kritika Thakur](#)<sup>a</sup>, [Sudarshan Sahu](#)<sup>a</sup>, [Gursharan Singh](#)<sup>b</sup>, [Shailendra Kumar Arya](#)<sup>a</sup>  
 , [S. Maragathavalli](#)<sup>c</sup>  , [Sumathi Jones](#)<sup>d</sup>, [HeeKyung Cho](#)<sup>e</sup>, [Soon Woong Chang](#)<sup>f</sup>, [Balasubramani Ravindran](#)<sup>f g</sup>  

[Show more](#) 