

Biomass derived fibers as a substitute to synthetic fibers in polymer composites

Qasim, Umair; Ali, Muzaffar; Ali, Touqeer; Iqbal, Rameez; Jamil, Farrukh ChemBioEng Reviews 2020 / p. 193–215

<https://doi.org/10.1002/cben.202000002>

Ionic liquid based pretreatment of lignocellulosic biomass for enhanced bioconversion

Usmani, Zeba; Sharma, Minaxi; Gupta, Pratishtha; **Karpichev, Yevgen;** **Gathergood, Nicholas;** Bhat, Rajeev; **Gupta, Vijai Kumar**

Bioresource technology 2020 / art. 123003, 13 p <https://doi.org/10.1016/j.biortech.2020.123003> [Journal metrics at Scopus](#) [Article at Scopus](#)

[Journal metrics at WOS](#) [Article at WOS](#)

Pretreatment of plant feedstocks and agrofood waste using ionic liquids

Usmani, Zeba; Sharma, Minaxi; **Karpichev, Yevgen;** **Gathergood, Nicholas;** Bhat, Rajeev; Gupta, Vijai Kumar Recent

developments in bioenergy research 2020 / p. 393–413 <https://doi.org/10.1016/B978-0-12-819597-0.00021-0>