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

Qasim, Umair; Ali, Muzaffar; Ali, Touqeer; lqbal, Rameez; Jamil, Farrukh ChemBioEng Reviews 2020 / p. 193-215 https://doi.org/10.1002/cben.202000002

Improved thermal and power management of modified solar PV system integrated with phase change material through transient charging and discharging cycles

Ali, Mohsin; Ali, Muzaffar; Shah, Najam Ul Hassan; Li, Guiqiang; **Ferrantelli, Andrea** Engineering Proceedings 2025 / art. 31 https://doi.org/10.3390/engproc2025111031

Optimization ofwheat-straw-extracted cellulose via response surface methodology and mechanical properties of its poly(lactide)-based biocomposites

Qasim, Umair; Ali, Muzaffar; Usman, Muhammad Polymer composites 2020 / p. 5355-5364 https://doi.org/10.1002/pc.25799