

## 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>

## Comparison of direct and indirect methods of tensile properties determination for post-exposed power plant steels

Dedov, Andrei; Klevtsov, Ivan Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium : Intelligent Manufacturing & Automation 2012 / p. 0095-0098 [CD-ROM]

[https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings\\_2012/022.pdf](https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2012/022.pdf)

## Enhancing the tensile properties of laser repairing Ti-6Al-4V alloys: Optimization of strain distribution based on composition fine-tuning

Zhang, H.; Wang, G.; Yang, S.; Wang, N.; Prashanth, Konda Gokuldoss; Ye, Z.; Zhao, K.; Zhang, F.; Tan, H. Journal of Materials Science & Technology 2024 / p. 1-11 <https://doi.org/10.1016/j.jmst.2024.02.065>

## Experience in tensile properties determination by small punch test

Klevtsov, Ivan; Dedov, Andrei Metallurgical journal 2010 / Special issue, p. 128-132

## Experimental damage mechanics of cotton wastes

Hussain, Abrar; Podgurski, Vitali; Antonov, Maksim; Gonjandin, Dmitri; Viljus, Mart Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 19 I. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

## Experimental mechanics analysis of recycled polypropylene-cotton composites for commercial applications

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## An Initial report on the effect of the fiber orientation on the fracture behavior of steel fiber reinforced self-compacting concrete

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## Microstructure evolution and mechanical properties investigation of friction stir welded AlMg5-Al2O3 nanocomposites

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