

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

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1-butyl-3-methylimidazolium chloride assisted electrospinning of SAN/MWCNTs conductive reinforced composite membranes

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Dynamical equivalence between resonant translocation of a polymer chain and diversity-induced resonance

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Investigation of tribological characteristics of polymers used in medicine

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The effect of fine erodent retained on the surface during erosion of metals, ceramics, plastic, rubber and hardmetal

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Three-dimensional finite element modelling of chemical environment in droplet-based microfluidic systems for drug therapy applications

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