



Centre for Research in Nanotechnology & Science

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"Application of GC to analyze waste-derived fuels"



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Abstract:

Pyrolysis is a thermochemical process to convert wastes like agricultural residues, plastic or tires into liquid fuels. These liquid fuels are complex, and their composition needs to be understood to determine a suitable application or a proper after treatment process. The GC analysis helps us in understanding this. Examples from the area of co-pyrolysis of plastics and biomass, and tires will be shown during the talk.