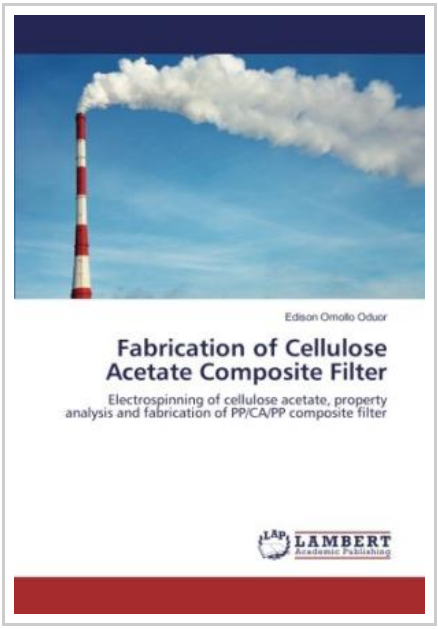

Fabrication of Cellulose Acetate Composite Filter

By Omollo Oduor, Edison

Book Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Electrospinning of cellulose acetate, property analysis and fabrication of PP/CA/PP composite filter | Filtration is a commonly used process in almost all aspects of our human life. It is used in our homes for purification of water, or in the kitchen counter top, used for waste water treatment plants, used in various industrial processes and without filtration almost all fields in human life will be affected. Therefore it is an important process that has to be continually improved and accessed in order to continually provide efficient and cost viable methods of filtration. Presently, particulate pollution has been of major concern to the world due to its potential health risks and size of particles has been directly linked to be a cause of health problems. Due to these grievous effects of particulate pollution, especially fine particles, stringent regulations have been passed with the aim of controlling fine particulates (PM 2.5) emissions in industrial plants. Therefore, there is need to develop efficient air filters that are capable of eliminating PM 2.5 particles from industrial emissions. The study aimed at fabricate cellulose acetate nano-fibers sandwiched in between polypropylene non woven substrates for possible use...

Reviews

Extensive information for book fans. It is writter in basic words and never hard to understand. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- ***Otis Wisoky***

This publication is great. It is full of wisdom and knowledge You will not really feel monotony at at any time of the time (that's what catalogs are for relating to when you ask me).

-- ***Dr. Everett Dicki DDS***