Dear Prof. Dr. Nuryono Nuryono,

Editor-in-Chief

Indonesian Journal of Chemistry (IJC)

Herewith, we upload a manuscript entitled “Simple Preparations and Characterizations of Activated-Carbon- Clothes from Palm-Kernel-Shell for Ammonia Vapor Adsorption and Skim-Latex-Odor Removal” to be considered for publication in IJC.

The manuscript has been carefully prepared and checked with Grammarly Software.

We highlighted the research findings:

* A new pyrolysis chamber with Palm Kernel Shells (PKS) itself as source of heat has been tested to prepare PKS activated carbon.
* PKS activated carbon prepared with initially activated with NaOH before pyrolysis process has higher adsorption capacity than those prepare with the reverse method.
* The quality of PKS activated carbon fulfilled the Indonesian Standard Industry, which is comparable to ASTM, except for ash content which is common for the activated carbons prepared with chemically activation.
* The stability of immobilized-PKS-activated-carbon on cotton cloth (ACC) was affected by both the adhesive concentration and the particle size of activated carbon.
* Adsorption capacity of PKS ACC is comparable to the commercial-water-filter-carbon ACC toward ammonia vapor.
* PKS ACC eliminated latex odor vapor to descendent level according to panelists’ perception.

Incase the IJC required short title for the manuscript, here is we suggest;

PKS carbon cloth for ammonia and latex vapor odor removal

Best Regards,

M. Adlim,

The corresponding author