

Research Title Preliminary Study on Insect Repellent Plants
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Abstract

Preliminary study on insect repellent plants was studied from Lantana camara Linn., Annona squamosa Linn., Houttuynia cordata Thunb., Cymbopogon nardus (Linn.) Rendle and Citrus maxima Merr using steam distillation. Non polar fraction was separated by column chromatography and gas chromatography-mass spectrometry. It was found that most of the compounds identified were terpenes as well as some terpene alcohols, aldehydes and ketones.