Research Article

Pineapple juice preservation by pulsed electric field treatment

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The effect of pulsed electric field (PEF) treatment on pineapple juice, applied in a batch system, was studied in terms of change in microbial community, bioactive compounds, and antioxidant capacity. Among the bioactive compounds, total phenolic content (TPC), flavonoid, ascorbic acid, and -carotene content were evaluated. The results were monitored over a 10 days o ...

Ichneumonidae (Hymenoptera) as parasitoid of Diptera Muscomorpha in Brazil

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The flies included in the infra-order Muscomorpha have medical and veterinary importance, since they may produce myiasis and act in carrying pathogens to man and animals. They have been found to carry more than 100 species of disease-causing organisms such as bacteria, protozoa and helminths. Parasitoids are responsible for reducing the populations of flies that proli ...

Short Communication

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Clinical potential in modern medicine of fibrin glues as drug delivery system

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In an attempt to achieve greater therapeutic efficiency of products, especially in the pharmacological area such as drugs in general, the drug delivery system that controls the distribution of substances through macromolecular carriers has been developed with the primary objective of optimizing their delivery to target locations [1]. ...