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 ...
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].