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Determination of quercetin in the presence of tannic acid in soft drinks based on carbon nanotubes modified electrode using chemometric approaches

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Highlights

- Introduction of a novel method for quercetin detection.
- Determination of quercetin in the presence of an unexpected interference.
- Application of a nano-structured sensor for achieving the best detection limit.
- Optimization of parameters using multivariate strategy.
- Application of the proposed method in real samples.

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