Search

## academicjournals.net



Find similar articles in ASCI Database

Colocasia esculenta, taro paste, flour, phenolics and browning reaction

susceptibility to browning reactions during reconstitution.

0.1; phenolics and procyanidins 0.03-0.11. The browning reaction that occurred during the reconstitution was significantly correlated ( $R^2 = 0.74$ ; p<0.05) to the concentration of total phenolic compounds in the flours used. There was a high correlation ( $R^2 = 0.89$ ; p<0.05) between the reduction in phenolics and a reduction in browning reactions. Irrespective of variety, reconstituted Achu was less acceptable and browner than traditional Achu, but of all the flours tested, those derived from the taro varieties Ibo Ekona and Ibo Ngdere showed a lower

Home Journals About Us Support Join us ©2007 AcademicJournals