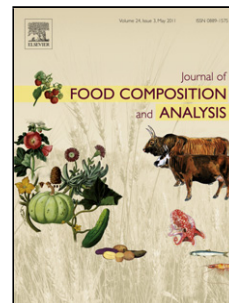


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Accumulation of polycyclic aromatic hydrocarbons (PAHs) in rice subjected to drying with different fuels plus temperature, industrial processes and cooking

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Highlights

- PAH accumulation as a function of drying temperature, fuel, and industrial process.
- Drying temperatures has little influence on PAH deposition in rice grains.
- Drying with wood causes higher contamination of PAHs in rice.
- Parboiling promotes the migration of PAHs to grains.
- Electric heating and polishing reduces contamination by PAHs.

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