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## Sub- and super-critical water oxidation of wastewater containing amoxicillin and ciprofloxacin

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### Highlights

- Amoxicillin and ciprofloxacin removal by adopting sub- and super-critical water oxidation
- High reduction/removal rate from hospital wastewater has been proved
- Experiments performed at different oxidation temperatures (200, 300, 400, 500 °C)
- High temperature impact on of amoxicillin and ciprofloxacin concentration
- Comparatively, amoxicillin degraded faster than ciprofloxacin

### Graphical

*Abstract*

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