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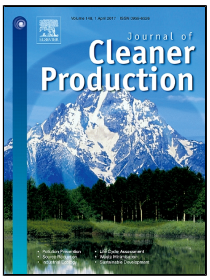

Biological methods for odor treatment - a review

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Highlights

Odor abatement comprises legal, management, technology and monitoring issues.

Odor treatment technologies based on biotechnology applications are reviewed.

Biofiltration, biotrickling filtration and bioscrubbing are the main technologies.

Three less known technologies based on specific bioreactor designs are also outlined.

Further research is needed for continuing the refinement of odor treatment methods.