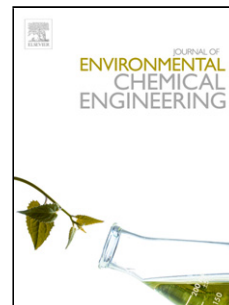


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# Effect of pH, temperature, and oxygenation on arsenic phytofiltration by aquatic moss (*Warnstorfia fluitans*)

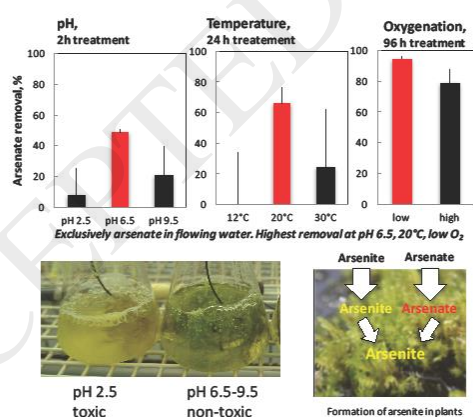
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Graphical abstract



## Research Highlights

- This moss removes arsenite faster from water than it does arsenate, up to 90% in 2 h.
- Low oxygen increases arsenate removal.
- As removal is fastest at natural pH 6.5 and 20°C.
- *W. fluitans* does not tolerate low pH.

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