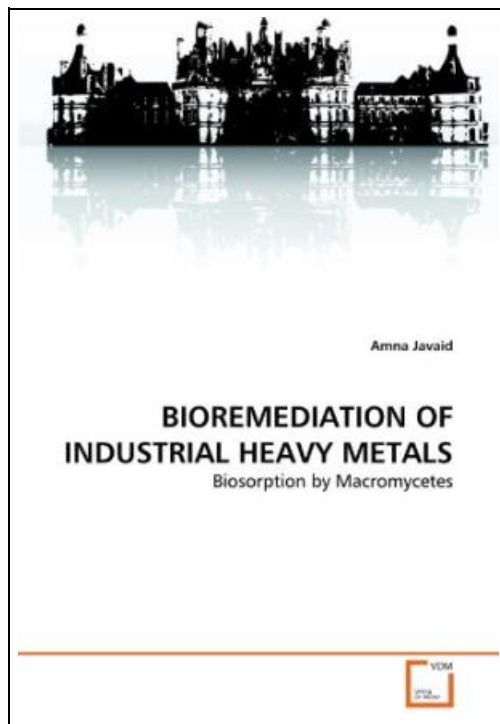


## BIOREMEDIATION OF INDUSTRIAL HEAVY METALS



Filesize: 5.08 MB

### ***Reviews***

*Thorough information! Its this kind of good read. Yes, it is perform, continue to an amazing and interesting literature. It is extremely difficult to leave it before concluding, once you begin to read the book.*  
(Loyal Grady)

## BIOREMEDIATION OF INDUSTRIAL HEAVY METALS



To read **BIOREMEDIATION OF INDUSTRIAL HEAVY METALS** eBook, you should click the hyperlink listed below and download the ebook or get access to additional information which are relevant to BIOREMEDIATION OF INDUSTRIAL HEAVY METALS ebook.

VDM Verlag Apr 2011, 2011. Taschenbuch. Book Condition: Neu. 220x150x9 mm. Neuware - Heavy metal pollution removal is now felt more than ever because of currently severe water crises world- wide. As a solution the biosorption technology has recently emerged as economically and practically viable option to conventional technologies by utilizing any natural source of biomass as a biosorbent for the depollution of industrial heavy metal. Of recent, the use of macromycetes (Basidiomycetes) for depollution of heavy metal ions has been gaining advantage due to requirement of minimum care and maintenance during culturing. The present investigation is, therefore designed to evaluate competence of *Pleurotus ostreatus*, *Schizophyllum commune* and *Ganoderma lucidum* as a biosorbent for the removal of heavy metals ions from aqueous solution. Experiments were performed as a function of pH, biomass dose, equilibrium time, stirring intensity, temperature and initial metal ion concentrations. Spent biosorbent was regenerated to find out the adsorption potential on reuse. Besides, the fungi were applied to real electroplating and tannery effluents to validate their effectiveness in true processing 148 pp. Englisch.



[Read BIOREMEDIATION OF INDUSTRIAL HEAVY METALS Online](#)

[Download PDF BIOREMEDIATION OF INDUSTRIAL HEAVY METALS](#)

## Relevant PDFs



**[PDF] Let's Find Out!: Building Content Knowledge With Young Children**

Click the hyperlink below to get "Let's Find Out!: Building Content Knowledge With Young Children" file.

[Read PDF »](#)



**[PDF] The Thinking Moms' Revolution: Autism Beyond the Spectrum: Inspiring True Stories from Parents Fighting to Rescue Their Children**

Click the hyperlink below to get "The Thinking Moms' Revolution: Autism Beyond the Spectrum: Inspiring True Stories from Parents Fighting to Rescue Their Children" file.

[Read PDF »](#)



**[PDF] The Thinking Moms Revolution: Autism Beyond the Spectrum: Inspiring True Stories from Parents Fighting to Rescue Their Children (Hardback)**

Click the hyperlink below to get "The Thinking Moms Revolution: Autism Beyond the Spectrum: Inspiring True Stories from Parents Fighting to Rescue Their Children (Hardback)" file.

[Read PDF »](#)



**[PDF] Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade**

Click the hyperlink below to get "Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade" file.

[Read PDF »](#)



**[PDF] Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback**

Click the hyperlink below to get "Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback" file.

[Read PDF »](#)



**[PDF] Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities**

Click the hyperlink below to get "Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities" file.

[Read PDF »](#)