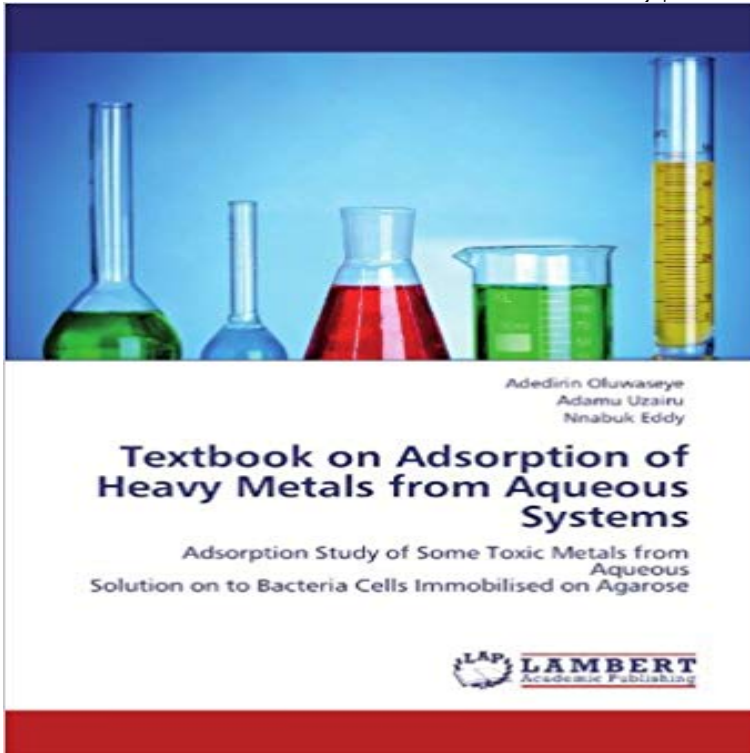


Textbook on Adsorption of Heavy Metals from Aqueous Systems: Adsorption Study of Some Toxic Metals from Aqueous Solution on to Bacteria Cells Immobilised on Agarose



This book, Removal of Heavy Metals from aqueous Systems, is a complete, up-to-date book on different methods employed to remove metal ions from aqueous solution. The topics in this book are properly treated and presented in such a way that facilitate easy comprehension. The chapters are attractively arranged and emphasis has been placed on the use of immobilized bacterial cells such as Escherichia coli and Bacillus subtilis on agarose to remove heavy metals from aqueous solution in a phenomenon known as biosorption. What makes this book unique is its practical approach through experiment and the use of various mathematical relation(isotherms) to explain the adsorption process. Chemistry and chemical engineering student at BSc. and MSc. level will find this book handy in the same ways teacher will benefit from it

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