

Evaluation of Grape Wine Industry Waste as Low Cost Biosorbent

Filesize: 8.2 MB

Reviews

I actually began looking over this pdf. it was actually writtern really perfectly and valuable. You will not really feel monotony at at any moment of your respective time (that's what catalogs are for about if you check with me). (Marquis Gusikowski)

EVALUATION OF GRAPE WINE INDUSTRY WASTE AS LOW COST BIOSORBENT



To download **Evaluation of Grape Wine Industry Waste as Low Cost Biosorbent** PDF, make sure you click the link beneath and download the file or get access to additional information which might be relevant to EVALUATION OF GRAPE WINE INDUSTRY WASTE AS LOW COST BIOSORBENT ebook.

LAP Lambert Academic Publishing Mrz 2016, 2016. Taschenbuch. Book Condition: Neu. 220x150x4 mm. This item is printed on demand - Print on Demand Neuware - Grape residue, generated in the grape wine production after pressing process, were used as biosorbent material for the removal of heavy metals as cobalt(II), copper(II), manganese(II) and dyes as methylene blue (MB), Rhodamine-B (RhB) and methyl orange (MO) from aqueous solutions. The influences of pH, biosorbent dosage, initial metal ion concentration, contact time and solution temperature were studied in batch mode. Langmuir, Freundlich and Temkin isotherm models were used to model the experimental equilibrium data. Experimental data were also used for determining the biosorption kinetics using pseudo-first order and pseudo-second order kinetic models. Also, thermodynamic parameters were calculated to predict the nature of were calculated to predict the nature of biosorption. All results showed that grape residue can be used as an alternative, effective, low-cost and environmentally friendly biosorbent for removal of both heavy metals and toxic dyes from aqueous media. 60 pp. Englisch.

- B Read Evaluation of Grape Wine Industry Waste as Low Cost Biosorbent Online
- Download PDF Evaluation of Grape Wine Industry Waste as Low Cost Biosorbent
- Download ePUB Evaluation of Grape Wine Industry Waste as Low Cost Biosorbent

| Other PDFs | |
|------------|--|
| PDF | [PDF] Psychologisches Testverfahren Access the hyperlink listed below to read "Psychologisches Testverfahren" file. Save Book » |
| PDF | [PDF] Programming in D Access the hyperlink listed below to read "Programming in D" file. Save Book » |
| PDF | [PDF] Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners Access the hyperlink listed below to read "Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners" file. Save Book * |
| PDF | [PDF] Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire Access the hyperlink listed below to read "Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire" file. Save Book » |
| PDF | [PDF] Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Jo Ann Brewer ISBN: 9780205491452 Access the hyperlink listed below to read "Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Jo Ann Brewer ISBN: 9780205491452" file. Save Book * |
| PDF | [PDF] TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition) Access the hyperlink listed below to read "TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)" file. |

Save Book »

| PDF | [PDF] Studyguide for Preschool Appropriate Practices by Janice J. Beaty ISBN: 9781428304482 Access the web link listed below to download "Studyguide for Preschool Appropriate Practices by Janice J. Beaty ISBN: 9781428304482" file. Save Book » |
|-----|---|
| PDF | [PDF] Sport is Fun (Red B) NF Access the web link listed below to download "Sport is Fun (Red B) NF" file. Save Book » |
| PDF | [PDF] Peppa Pig: Nature Trail - Read it Yourself with Ladybird: Level 2 Access the web link listed below to download "Peppa Pig: Nature Trail - Read it Yourself with Ladybird: Level 2" file. Save Book » |
| PDF | [PDF] Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] Access the web link listed below to download "Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]" file. Save Book * |
| PDF | [PDF] A Parent s Guide to STEM Access the web link listed below to download "A Parent s Guide to STEM" file. Save Book » |
| PDF | [PDF] Hope for Autism: 10 Practical Solutions to Everyday Challenges Access the web link listed below to download "Hope for Autism: 10 Practical Solutions to Everyday Challenges" file. Save Book » |