



### Simultaneous Removal of Iron, Arsenic and Fluoride

By Kamal Ahamad

LAP Lambert Academic Publishing Okt 2016, 2016. Taschenbuch. Condition: Neu. Neuware - Groundwater is the major source of domestic water for people living in rural and semi-urban area of Assam - a northeastern hilly province of India. However, it contains excessive amounts of fluoride, arsenic and iron - much higher than the permissible limits of drinking water. The rural and semi-urban population of Assam use different variants of indigenous household iron filter units using locally available materials such as community prepared wooden charcoal and river sand to reduce concentration of iron from the groundwater. No efforts are being made by the rural and semi-urban population to reduce concentrations of fluoride and arsenic from the groundwater before using it. The present work is directed towards assessing the potential of filter media used in the indigenous household filter units for removal of fluoride, arsenic and iron. The performance testing of designed laboratory scale filter units demonstrated without any ambiguity its effectiveness in removing all the three metal ions of concern simultaneously. 448 pp. Englisch.



#### Reviews

This ebook can be worthy of a read, and much better than other. I have read and i am certain that i am going to planning to go through again once again in the future. You may like just how the writer compose this book.

-- Mr. Grant Stanton PhD

A whole new eBook with an all new standpoint. It is actually rally fascinating through reading through time period. You wont truly feel monotony at anytime of your own time (that's what catalogues are for relating to when you request me).

-- Claire Bartell

### See Also



## Arsenic Removal Technologies from ground water

LAP Lambert Academic Publishing Jan 2013, 2013. Taschenbuch. Condition: Neu. Neuware - Ground water is one of the main sources of drinking water especially in rural areas of India. Groundwater is generally regarded as safe to drink. At the same time ground water...



### Design and Development of Low Cost Adsorbents

LAP Lambert Academic Publishing Nov 2013, 2013. Taschenbuch. Condition: Neu. Neuware - Clean and pure water is one of the implicit requisites for a healthy human population. However the growing industrialization and extensive use of chemicals for various concerns, has increased the...



Experimental Enquiry Concerning the Natural Powers of Wind and Water to Turn Mills and Other Machines Depending on a Circular Motion and an Examination of the Quantity and Proportion of Mechanic Power Necessary

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding record-keeping made possible by advances in the...



Lancaster county Indians: annals of the Susquehannocks and other Indian tribes of the Susquehanna territory from about the year 1500 to 1763, the date of their extinction. An exhaustive and interesting series of

Alpha Edition, United States, 2019. Paperback. Condition: New. Language: English. Brand new Book. This book has been considered by academicians and scholars of great significance and value to literature. This forms a part of the knowledge base for future generations. We have...



Lancaster County Indians; Annals of the Susquehannocks and Other Indian Tribes of the Susquehanna Territory from about the Year 1500 to 1763, the Date (Paperback or Softback)

Wentworth Press 8/27/2016, 2016. Paperback or Softback. Condition: New. Lancaster County Indians; Annals of the Susquehannocks and Other Indian Tribes of the Susquehanna Territory from about the Year 1500 to 1763, the Date. Book.



# Python Natural Language Processing (Paperback)

Packt Publishing Limited, United Kingdom, 2017. Paperback. Condition: New. Language: English. Brand new Book. Leverage the power of machine learning and deep learning to extract information from text dataAbout This Book\* Implement Machine Learning and Deep Learning techniques for efficient natural language...