



Photodegradation of some dye pollutants

By Zeinoh H. Mohamed

LAP LAMBERT Academic Publishing. Paperback. Book Condition: New. Paperback. 204 pages. Dimensions: 8.7in. x 5.9in. x 0.5in. Advanced oxidation technologies (AOT) have been developed for the detoxification of water contaminated with persistent organic chemicals. The method utilizing the strong oxidizing potential of the hydroxyl radical has proven effective and promising technologies which aim at the decolorization and mineralization of a wide range of contaminants including dyes. The strategies for generating the reactive hydroxyl radical (OH) for these oxidation methods include UV photolysis of hydrogen peroxide (UVH₂O₂), Fenton (Fe(n)H₂O₂) or photo-Fenton type reactions (UVFe(n)H₂O₂). Usually Fenton or photo-Fenton reaction used to enhancement the production of OH radicals through the inter- reaction of hydrogen peroxide with Fen salts. A cheap source of Fen such as zero valent iron (ZVI) powder Fe(0) may be used in the photo-Fenton reaction. Furthermore, application of nanotechnology for the preparation of nanoparticles zero valent iron (NZVI) powder would lead to enhancement the properties of Fe0 powder. One of the main objectives of this study was to prepare iron nanoparticles powder and to investigate its effect on the photodegradation process. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.



READ ONLINE
[6.61 MB]

Reviews

This book is very gripping and fascinating. Of course, it can be perform, nevertheless an amazing and interesting literature. I am just pleased to explain how this is basically the finest publication i have go through within my very own lifestyle and might be he best pdf for possibly.

-- **Prof. Beulah Stark**

This kind of publication is every little thing and taught me to looking ahead of time and a lot more. It is packed with wisdom and knowledge Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Ida Herman**

See Also



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

Book Condition: Brand New. Book Condition: Brand New.



Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the...



Traffic Massacre: Learn How to Drive Multiple Streams of Targeted Traffic to Your Website, Amazon Store, Auction, Blog, Newsletter or Squeeze Page

Createspace Independent Publishing Platform, United States, 2016. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.3 Free Bonus Books Included! Attention: Online business owners. quot;Finally! How Would You Like To Tap Into...



Doodle America: Create. Imagine. Doodle Your Way from Sea to Shining Sea

Duo Press LLC, United States, 2013. Paperback. Book Condition: New. Violet Lemay (illustrator). 208 x 203 mm. Language: English . Brand New Book. With a strong focus on unique illustrations and activities, Doodle America allows young artists to create, imagine, and sketch...



If I Have to Tell You One More Time: the Revolutionary Program That Gets Your Kids to Listen without Nagging, Reminding or Yelling

Tarcher/Putnam,US, United States, 2012. Paperback. Book Condition: New. 206 x 137 mm. Language: English . Brand New Book. The Revolutionary Program That Gets Your Kids To Listen Without Nagging, Reminding, or Yelling Why does it feel sometimes as if our children have...