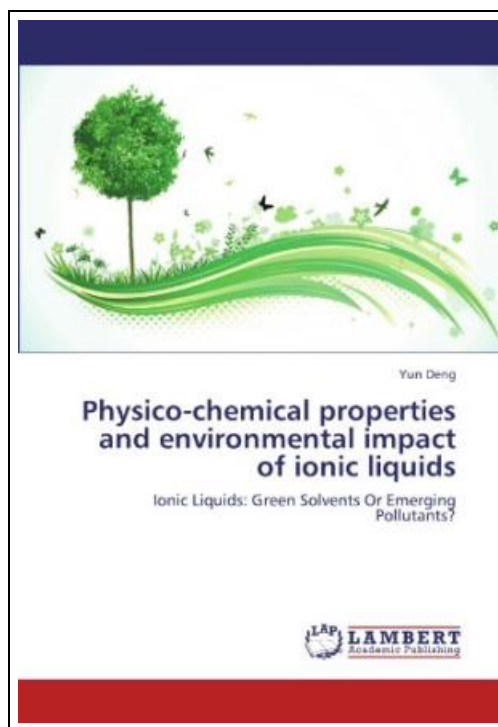


## Physico-chemical properties and environmental impact of ionic liquids: Ionic Liquids: Green Solvents Or Emerging Pollutants?



Filesize: 6.88 MB

### **Reviews**

*It is just one of the most popular ebook. It is written in simple words and not confusing. I am just happy to tell you that this is actually the finest ebook I have got read inside my very own existence and may be the greatest ebook for at any time.*  
*(Vicky Adams)*



## PHYSICO-CHEMICAL PROPERTIES AND ENVIRONMENTAL IMPACT OF IONIC LIQUIDS: IONIC LIQUIDS: GREEN SOLVENTS OR EMERGING POLLUTANTS?

DOWNLOAD



To download **Physico-chemical properties and environmental impact of ionic liquids: Ionic Liquids: Green Solvents Or Emerging Pollutants?** eBook, please follow the button listed below and save the document or get access to additional information which are highly relevant to **PHYSICO-CHEMICAL PROPERTIES AND ENVIRONMENTAL IMPACT OF IONIC LIQUIDS: IONIC LIQUIDS: GREEN SOLVENTS OR EMERGING POLLUTANTS?** book.

LAP LAMBERT Academic Publishing, 2012. Taschenbuch. Book Condition: Neu. Neu Neuware; original eingeschweisst; Rechnung mit MwSt.; new item, still sealed; - Ionic liquids attract increasing interest as promising high performance fluids with low environmental impact that can be applied in the fields of chemistry, chemical engineering or materials science both in processes or as devices. However, the application of ionic liquids at an industrial scale is still limited, because the fundamental information and reliable data on their properties, environmental fate and impact are rare. In this work, we have studied different ionic liquids based on the imidazolium, pyridinium, pyrrolidinium and ammonium cations and with three types of anions. Our objective was to examine if the ionic liquids containing functional groups (hydroxyl /ester /ether) in the cations effectively have lower environmental impact, and if their interesting properties are remained. We have determined several physico-chemical and biological properties considered important for the application and to quantify the environmental impact of chemicals. Additionally, we have developed some empirical and semi-empirical models based on molecular structure information for predicting some of these properties. 180 pp. Englisch.

-  [Read Physico-chemical properties and environmental impact of ionic liquids: Ionic Liquids: Green Solvents Or Emerging Pollutants? Online](#)
-  [Download PDF Physico-chemical properties and environmental impact of ionic liquids: Ionic Liquids: Green Solvents Or Emerging Pollutants?](#)

## Related Kindle Books



**[PDF] Creative Thinking and Arts-Based Learning : Preschool Through Fourth Grade**

Access the web link under to get "Creative Thinking and Arts-Based Learning : Preschool Through Fourth Grade" file.

[Download Book »](#)



**[PDF] Studyguide for Creative Thinking and Arts-Based Learning : Preschool Through Fourth Grade by Joan Packer Isenberg ISBN: 9780131188310**

Access the web link under to get "Studyguide for Creative Thinking and Arts-Based Learning : Preschool Through Fourth Grade by Joan Packer Isenberg ISBN: 9780131188310" file.

[Download Book »](#)



**[PDF] Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success**

Access the web link under to get "Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success" file.

[Download Book »](#)



**[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 web link under to get "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.

[Download Book »](#)



**[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)**

Access the web link under to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" file.

[Download Book »](#)



**[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

Access the web link under to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" file.

[Download Book »](#)