



# 宮崎大学学術情報リポジトリ

## University of Miyazaki Academic Repository

宮崎大学教育文化学部紀要. 自然科学2号表紙等

メタデータ	言語: jpn 出版者: 宮崎大学教育文化学部 公開日: 2010-08-20 キーワード (Ja): キーワード (En): 作成者: 宮崎大学, 教育文化学部 メールアドレス: 所属:
URL	<a href="http://hdl.handle.net/10458/2999">http://hdl.handle.net/10458/2999</a>

**MEMOIRS**  
**OF**  
**THE FACULTY OF EDUCATION AND CULTURE**  
**MIYAZAKI UNIVERSITY**

**NATURAL SCIENCE**

**2**

**CONTENTS**

Tetsuichiro IKI: Expected Value of Random Steady State Probability Matrix in Finite Bayesian Markov Process with Multiple Subchain .....	1
Yukio SAKAI, Toshihiko SUGI, and Tamotsu HIDAKA: The Acidity Constants of Derivatives of Nonionic Surfactants and Koshland Reagent .....	9
Yukio SAKAI and Toshihiko SUGI: Derivative Reactions of Nonionic Surfactants with Koshland Reagent and its Application to the Photometric Determination of Nonionic Surfactants .....	17
Yukio SAKAI and Toshihiko SUGI: Derivative Reactions of Nonionic Surfactants with Koshland Reagent and its Application to the HPLC Analysis of Nonionic Surfactants .....	25
Osamu EGE, Shinichi INO, Tsuyoshi UCHIDA, and Michitaka HUKUNAGA: Recording Instruments and Results of the Zeeman Effect on Nuclear Quadrupole Resonance Using Powder Specimens .....	31

**MARCH 2000**