

# Journal of the Japan Society of Colour Material

(SHIKIZAI KYOKAISHI)

Vol. 87, No. 1, JAN., 2014

## Contents

### Original Research Paper ;

#### Low Melting-Point 2-Pyridinium Styryl Dyes

..... Masaki MATSUI, Yasuhiro KUBOTA and Kazumasa FUNABIKI ... 3

### Current Topics ;

#### Functional Materials that Mimic Marine Fouling Organisms

..... Masanobu NAITO ... 13

### Review ;

#### A Novel Analysis Method for Structures and Properties of Soft Materials by Ultrasound

..... Tomohisa NORISUYE, Kazuki SUGITA, Hideyuki NAKANISHI and Qui TRAN-CONG-MIYATA ... 19

### Serial Lecture ;

#### Surface Analysis of Human Hair by AFM (QFM)

..... Megumi SADAIE ... 25

#### Surface X-ray Diffraction

..... Shintaro KOBAYASHI ... 31

### Notice about photocopying

In order to photocopy any work from this publication, you or your organization must obtain permission from the following organization which has been delegated for copyright for clearance by the copyright owner of this publication.

Except in the USA

Japan Academic Association for Copyright Clearance (JAACC)

6-41 Akasaka 9-chome, Minato-ku, Tokyo 107-0052, Japan

TEL 81-3-3475-5618 FAX 81-3-3475-5619 E-mail : info@jaacc.jp

In the USA

Copyright Clearance Center, Inc.

222 Rosewood Drive, Danvers, MA 01923 USA Phone : (978) 750-8400 FAX : (978) 750-4744

---

Japan Society of Colour Material

Tokyo Tōryō Kaikan Bldg. 2F 12-8, 3-Chome, Ebisu, Shibuya-ku, Tokyo 150-0013, Japan

---