

# Journal of the Japan Society of Colour Material

(SHIKIZAI KYOKAISHI)

Vol. 98, No. 10, OCT., 2025

## Contents

### Original Research Paper ;

#### Improving the Kinetic Friction Coefficient of Brown Anodic Oxide Film on Aluminum Alloys

..... Hiroaki KOBAYASHI and Marina UKAI ... 256

### Original Technical Paper ;

#### Indigo Dyeing of Magnesium Using Short Pulse Laser Irradiation

..... Yutaka MITOOKA and Kosuke OKANO ... 262

### Review ;

#### Features and Present Status of Supercritical Fluid Dyeing

..... Kazumasa HIROGAKI ... 267

### Serial Lecture ;

#### Recent Progress in the Molding and Welding of Thermoplastic Composites for Multi-material Mobility Structures

..... Koki MATSUMOTO ... 272

#### Research and Development of Mascara and Product Design Technology

..... Muneki SAKATA ... 277

### 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