

Journal of the Japan Society of Colour Material

(SHIKIZAI KYOKAISHI)

Vol. 91, No. 3, MAR., 2018

Contents

Proceedings of the 90th JSCM Anniversary Conference ;

Preface to the Special Edition of the Journal of the *Japan Society of Colour Material: Proceedings of the 90th JSCM Anniversary Conference*

..... Toshikatsu KOBAYASHI and Masashi SHIBATA ... 81

Novel Technique for Color and Appearance Measurement and Analysis

..... Prakash KUMAR and Ayako IWAKOSHI ... 82

Organogel-in-Water Emulsions as Thermal-Energy Storage and Heat Transfer Fluids

..... Toshio SAKAI, Kosuke IIJIMA and Kei SUZUKI ... 85

Anti-Bacterial and Photocatalytic Activities of $(\text{Mo}_{0.5}, \text{W}_{0.5})\text{O}_3$ with $\text{Cu}(\text{Mo}_{0.5}, \text{W}_{0.5})\text{O}_4$ Prepared by Impregnation Method and Mechanochemical Processing

..... Mai MIZUTANI, Kayano SUNADA, Toshihiro ISOBE, Sachiko MATSUSHITA and Akira NAKAJIMA ... 89

Photochromic Properties of 3-Deoxyanthocyanidin Pigments Extracted and Purified from Sorghum Grains

..... Mai MIHARA, Kumiko TASAKI, Yoshiumi KOHNO and Masashi SHIBATA ... 94

Decomposition of 2-Naphthol in Water by Brookite-Type TiO_2 Modified with MnO_x and CeO_y Under Dark Condition

... Yirong QI, Mimori SHIOHARA, Daichi TANAKA, Toshihiro ISOBE, Sachiko MATSUSHITA and Akira NAKAJIMA ... 98

Preparation of Composites of Citrus Flavonoids and Various Porous Silica Materials and their Performance as Ultraviolet Absorbers for Sunscreens

..... Piyarattanawat WIWANTHANEE and Masashi SHIBATA ... 103

Flocking Finish for Three-dimensional Objects Using Fiber Coating System and Its Evaluation

..... Takashi HASEGAWA ... 106

Results of Marine Atmospheric Environment Exposure Test for Over 30 Years in the Suruga Bay

~ Deteriorated Surface Morphology

..... Makoto SANO, Atsushi MIYATA, Kiyoto MASUDA and Tomonori TOMIYAMA ... 109

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 Clearane Center, Inc.

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

Japan Society of Colour Material

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