

Journal of the Japan Society of Colour Material

(SHIKIZAI KYOKAISHI)

Vol. 92, No. 12, DEC., 2019

The Special Issue / Microstructure and Colorants

Contents

Introduction	
.....	Keiko YODA ... 339
Review ;	
High-Hardness and Anti-Reflection Moth-Eye Structured Film with Antifouling Effect	
.....	Jun TANIGUCHI and Shin HIWASA ... 340
Digest ;	
Structural Colored Water with Cofacially Aligned Nanosheets	
.....	Koki SANO ... 345
Current Topics ;	
Development of Soul Red Crystal Metallic™ by Controlling Microstructure to Form Paint Film Layer	
.....	Fumi HIRANO and Takakazu YAMANE ... 349
Structurally Coloured Coatings Prepared via the Electrophoretic Deposition of Spherical Particles	
.....	Kiyofumi KATAGIRI ... 355
Review ;	
Sensing of Ozone Gas by Using CdSe-Based Photoluminescent Quantum Dots and Effects of Combining Noble Metals and Quantum Dots	
.....	Masanori ANDO, Kosuke INAGAKI, Hideya KAWASAKI and Yasushi SHIGERI ... 362
Verification of Suppression of Color Tone Variation at the Time of Stainless Steel Chemical Color Development	
.....	Kazuyoshi KAWAMI, Mutsuharu IMAOKA and Shingo HIROSE ... 369

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