

BULLETIN OF THE SOCIETY OF PHOTOGRAPHY
AND IMAGING OF JAPAN

Vol. 27 No. 1 (2017)

Contents

Original Paper

- 001 [Sensitization of ultra-fine-grain photographic emulsions \(II\): Combination of chemical sensitization and halogen acceptors](#)
Ken'ich Kuge, Kazumitsu Morimoto
- 007 [Volume Measurement of the Leg by Using Kinect Fusion for Quantitative Evaluation of Edema](#)
Kaoru Kiyomitsu, Akihiro Kakinuma, Hiroshi Takahashi, Naohiro Kamijo, Keiko Ogawa, Norimichi Tsumura
-

Vol. 26 No. 1 (2016)

Contents

Original Paper

- 001 [Hierarchical Scrambling Method for Palette-Based Images Using Bitwise Operation](#)
Anu Aryal, Shoko Imaizumi, and Takahiko Horiuchi
- 010 [Digital Silica Photography with Future Readability and Fire Resistance](#)
Takao Watanabe, Ryo Imai, Shigeki Mori, Toshiyuki Mine, Toshimichi Shintani, and Koichi Watanabe
-

Vol. 26 No. 2 (2016)

Contents

Original Paper

- 014 [Fast Response of Liquid Crystal Devices Doped with poly\(cyclodextrin\)-Stabilized ZrO₂/Ag Hybrid Nanoparticles](#)
Yukihide Shiraishi, Takahito Kanzaki, Hiroya Sawai, Hitoshi Asano, Yukou Du and Naoki Toshima
- 018 [Real-time Rendering of Translucent Material by Contrast-Reversing Procedure](#)
Ryota Domon, Shoji Yamamoto, Kentaro Hikosaka, Norimichi Tsumura
- 023 [Analysis of gold and silver content in particles formed by gold deposition development](#)
Ken'ichi Kuge, Hidetaka Tomimatsu, Fumiyuki Shiba
-

BULLETIN OF THE SOCIETY OF PHOTOGRAPHY
AND IMAGING OF JAPAN

Vol. 25 No. 1 (2015)

Contents

Original Paper

- 001 [Influence of Fumigation on Photographic Images and Their Stability in Long-Term Preservation](#)
Takako Yamaguchi, Toshiaki Kawamata, Fumiyuki Shiba, and Yusuke Okawa
- 007 [Palette-Based Image Steganography for High-Capacity Embedding](#)
Shoko Imaizumi and Kei Ozawa
- 012 [A Study on Electronic Structure of Interfaces between Substrate and Dyes for Electron Transfer Mechanism of Dye Sensitization](#)
Tadaaki Tani
-

Vol. 25 No. 2 (2015)

Contents

Original Paper

- 019 [Toward Image Emotion Space: Evaluation of Image Impression Shifts with Kansei Words](#)
Kenji Kagitani, Deng Pei, Ei Matsuda, Tomoyasu Aizaki, Satoshi Nakamura, Toshihiro Suzuki,
Michiyoshi Tachikawa, Naokazu Aoki, Hiroyuki Kobayashi
- 025 [Simulating Gloss of Curved Paper by Using the Point Spread Function of Specular Reflection](#)
Norimichi Tsumura, Kaori Baba, and Shinichi Inoue
- 031 [Appropriate Luminance for Estimating Vegetation Index from Digital Camera Images](#)
Keiji Osaki

Letter

- 038 [Acceleration of Electrochromic Color Change using Branched Au Nano-structured Electrode](#)
Katsumi Yamada, Yuki Tanaka and Saki Akimoto
-

BULLETIN OF THE SOCIETY OF PHOTOGRAPHY
AND IMAGING OF JAPAN

Vol. 24 No. 1 (2014)

Contents

Original Paper

- 001 [Hierarchical Image Authentication Based on Reversible Data Hiding](#)
Shoko Imaizumi and Kanichi Taniguchi
- 006 [Method for Increasing the Durability of Transcribed Gold-Layer Photographs](#)
Ken'ichi Kuge and Kenta Nojo
- 012 [Electrochromic Characteristics of NiO/Au Composite Nano-rod Array Membrane](#)
Yasuhiro Mizukoshi and Katsumi Yamada
-

Vol. 24 No. 2 (2014)

Contents

Original Paper

019 [Improving the Perception of Image Sharpness Using Noise Addition](#)

Xiazi Wan, Naokazu Aoki, and Hiroyuki Kobayash

[Notification of Publishing New Journal Bulletin of the Society of Photography and Imaging of Japan](#) Katsumi Yamada i

[General Policy and Administration of Bulletin of the Society of Photography and Imaging of Japan](#) ii

[Guidelines on Submission of Papers to Bulletin of the Society of Photography and Imaging of Japan](#) iii

[Instructions for Preparation of Papers for Bulletin of the Society of Photography and Imaging of Japan](#) v