PHOTOCHEMISTRY Vol. 47, No. 1 (2016)

| Preface |
|--|
| Toward a new progress of the Japanese Photochemistry Association |
| (Graduate School of Engineering Science, Osaka University) |
| Hiroshi MIYASAKA |
| Reviews |
| Artificial Photosynthesis Systems Utilizing Localized Surface Plasmon |
| (Research Institute for Electronic Science, Hokkaido University) |
| (Department of Applied Chemistry & Institute of Molecular Science, National Chiao Tung University) |
| Tomoya OSHIKIRI1, Kosei UENO, Hiroaki MISAWA |
| Solution Phase Syntheses and Photochemical Properties of Multinary Semiconductor Quantum Dots |
| (Graduate School of Engineering, Nagoya University) |
| (Graduate School of Engineering, Osaka University) |
| Tsukasa TORIMOTO, Tatsuya KAMEYAMA, Susumu KUWABATA |
| Photochemistry in the Diagnosis and the Treatment of Cancer |
| (University of Fukui, Research Center for Development of Far-infrared Region) |
| Norio MIYOSHI1 |
| Curious behaviors of photogenerated charge carriers in anatase and rutile TiO2 powders |
| (Graduate School of Engineering, Toyota Technological Institute) |
| Akira YAMAKATA2 |
| Topics |
| Development of photosensitizers for photodynamic therapy by using silicon substituents |
| (Graduate School of Science and Technology, Gunma University) |
| Hiroaki HORIUCHI3 |
| Investigation of DNA conformation and sequence by controlling the fluorescence blinking |
| (The Institute of Scientific and Industrial Research, Osaka University, JST-PRESTO) |
| Kiyohiko KAWAI3 |
| Essay4 |
| Report4 |
| Records4 |
| Circulars5 |
| Announcements5 |