

先端光学素子開発チーム / Photonics Control Technology Team

(1) 原著論文 (accept) を含む / Original Papers

1. T. Saiki, T. Hosobata, Y. Kono, M. Takeda, A. Ishijima, M. Tamamitsu, Y. Kitagawa, K. Goda, S. Morita, S. Ozaki, K. Motohara, Y. Yamagata, K. Nakagawa and I. Sakuma: “Sequentially timed all-optical mapping photography boosted by a branched 4f system with a slicing mirror”, *Opt. Express* 28, 31914-31922, (2020).
2. N. L. Yamada, T. Hosobata, F. Nemoto, K. Hori, M. Hino, J. Izumi, K. Suzuki, M. Hirayama, R. Kanno and Y. Yamagata: “Application of precise neutron focusing mirrors for neutron reflectometry: latest results and future prospects”, *J. Appl. Cryst.* 53, (2020).
3. F. Funama, M. Hino, T. Oda, H. Endo, T. Hosobata, Y. Yamagata and S. Tasaki: “Observation of TOF-MIEZE Signals with Focusing Mirrors at BL06, MLF, J-PARC”, *J. Synch. Investig.* 14, S50-S55, (2020).
4. H. Duan, S. Morita, T. Hosobata, M. Takeda and Y. Yamagata: “Profile measurement using confocal chromatic probe on ultrahigh precision machine tool”, *Int. J. of Automation Technology*, accepted in press, (2020).

(2) 会議、シンポジウム、セミナー主催 / Meeting, Symposiums and Seminars

1. 第9回 VCAD システム研究会 光学素子分科会 9月15日 (2020).