

# JPSJ “special” issue

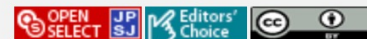
As described two-month ago, our paper on BiSb alloy was published in the April issue of the Journal of the Physical Society of Japan. This paper is selected as “Editors’ Choice” in that issue.

The next paper in this issue is on the field-induced axis conversion phenomenon in CeSb<sub>2</sub>, which was discovered by Prof. Miyake in collaboration with our group.

You can find explanation about these topics in the “Hot Topics” corner in JPSJ. Please check them if you are interested in.

Condensed matter: electronic structure and electrical, magnetic, and optical properties

- ☐ **Insulating Behavior in the Quantum Limit State of Bi<sub>1-x</sub>Sb<sub>x</sub> ( $x \sim 0.04$ ) in the Vicinity of Semimetal-Semiconductor Transition** OA



Yuma Yamaguchi, Takuya Fujita, Yuto Kinoshita, Akiyoshi Yamada, Atsushi Miyake, Ryota Hiraoka, Tatsuma D. Matsuda, Ryo Ninohira, Ryosuke Kurihara, Hiroshi Yaguchi, Yuki Fuseya, and Masashi Tokunaga

043701, 10.7566/JPSJ.94.043701

[Abstract](#) [Full Text](#) [PDF \(eReader\)](#) [Supplementary data](#)  
 [References](#)

- ☐ **Novel Easy-Axis Switching through Metamagnetism in CeSb<sub>2</sub>** OA



Atsushi Miyake, Ryuta Hayasaka, Hiroto Fukuda, Masaki Kondo, Yuto Kinoshita, Dexin Li, Ai Nakamura, Yusei Shimizu, Yoshiya Homma, Fuminori Honda, Masashi Tokunaga, and Dai Aoki

043702, 10.7566/JPSJ.94.043702

[Abstract](#) [Full Text](#) [PDF \(eReader\)](#) [Supplementary data](#)  
 [References](#)