

E-labo. Spin Paper 2024

No.	Title	Authors	Journal	Vol.	Page	Year
1	Visualization of spin-polarized surface resonances in Pb-based ternary topological insulators	Koichiro Yaji, Yuya Hattori, Shunsuke Yoshizawa, Shunsuke Tsuda, Fumio Komori, Youhei Yamaji, Yuto Fukushima, Kaishu Kawaguchi, Takeshi Kondo, Yuki Tokumoto, Keiichi Edagawa & Taichi Terashima	Scientific reports	14	25868	2024
2	Robust Weak Topological Insulator in the Bismuth Halide $\text{Bi}_4\text{Br}_2\text{I}_2$.	Ryo Noguchi, Masaru Kobayashi, Kaishu Kawaguchi, Wataru Yamamori, Kohei Aido, Chun Lin, Hiroaki Tanaka, Kenta Kuroda, Ayumi Harasawa, Viktor Kandyba, Mattia Cattelan, Alexei Barinov, Makoto Hashimoto, Donghui Lu, Masayuki Ochi, Takao Sasagawa, and Takeshi Kondo	Physical Review Letter	133	86602	2024
3	Spin-polarized saddle points in the topological surface states of elemental bismuth revealed by pump-probe spin- and angle-resolved photoemission spectroscopy	Yuto Fukushima, Kaishu Kawaguchi, Kenta Kuroda, Masayuki Ochi, Motoaki Hirayama, Ryo Mori, Hiroaki Tanaka, Ayumi Harasawa, Takushi Iimori, Zhigang Zhao, Shuntaro Tani, Koichiro Yaji, Shik Shin, Fumio Komori, Yohei Kobayashi, and Takeshi Kondo	Physical Review B	110	L041401	2024
4	Photoemission angular distribution beyond the single wavevector description of photoelectron final states	Hiroaki Tanaka, Shota Okazaki, Yuto Fukushima, Kaishu Kawaguchi, Ayumi Harasawa, Takushi Iimori, Fumio Komori, Masashi Arita, Ryo Mori, Kenta Kuroda, Takao Sasagawa, and Takeshi Kondo	Physical Review B	109	L241114	2024