

センターからのお知らせ

2021 年度共同利用成果

<SQUID 磁化測定装置 (青葉山) >

- N. Kabeya, S. Takahara, T. Arisumi, S. Kimura, K. Araki, K. Katoh, and A. Ochiai, “Eigenstate analysis of the crystal electric field at low-symmetry sites: Application for an orthogonal site in the tetragonal crystal Ce_2Pd_2Pb ”, Phys. Rev. B **105**, 014419 (2022).
- A. Ochiai, N. Kabeya, K. Maniwa, M. Saito, S. Nakamura, K. Katoh, “Field-induced anomalous magnetic state beyond the magnetically ordered state in the slightly distorted triangular $S=1/2$ rare-earth antiferromagnet $CeZn_3P_3$ ”, Phys. Rev. B **104**, 144420 (2021).
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<SQUID 磁化測定装置 (片平) >

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- A. Ochiai, N. Kabeya, K. Maniwa, M. Saito, S. Nakamura, K. Katoh, “Field-induced anomalous magnetic state beyond the magnetically ordered state in the slightly distorted triangular $S=1/2$ rare-earth antiferromagnet $CeZn_3P_3$ ”, Phys. Rev. B **104**, 144420 (2021).
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- “粒子形状を制御したナノグラニューラ膜の巨大保磁力発現機構の検討”
青木 英恵*, 打越 雄央, 曹 洋, 野島 勉, 遠藤 恭, 増本 博, 川井 哲郎,
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<ベクトル超伝導マグネット>

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<X線回折装置>

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