

教員選考調書

就任 予定 職名	主配置	配置	最終卒業学校 学部学科名 卒業年月	学位	著書 学論	性別	(ふりがな) 氏名
	専攻	専攻					
	講座	講座					
教授	理学研究科	-	大阪大学大学院 基礎工学研究科 物理系専攻 博士後期課程	博士(理学) (大阪大学)	別紙の とおり	男	こてがわ ひさし
	物理学専攻	-					小手川 恒
	物性物理学講座	-					2002年3月修了
国籍 日本							

年 月	事 項	
	(学歴)	
	1994年3月	大分県立大分上野丘高等学校 卒業
	1994年4月	大阪大学基礎工学部物性物理工学科 入学
	1998年3月	同上 卒業
	1998年4月	大阪大学大学院基礎工学研究科物理系専攻博士前期課程 入学
	2000年3月	同上 修了
	2000年4月	大阪大学大学院基礎工学研究科物理系専攻博士後期課程 進学
	2002年3月	同上 修了
		(学位)
	2000年3月	修士(工学)(大阪大学)
2002年3月	博士(理学)(大阪大学)	
	(職歴・研究歴)	
	2002年4月	日本学術振興会特別研究員(PD)(大阪大学)
	2003年10月	岡山大学理学部物理学科 助手
	2005年4月	岡山大学大学院自然科学研究科 助手
	2007年4月	岡山大学大学院自然科学研究科 助教
	2008年4月	神戸大学大学院理学研究科物理学専攻 准教授 (2010年4月-10月 グルノーブルCEA研究員)
		———— 現在に至る ————
		(賞罰)
	2013年3月	第7回日本物理学会若手奨励賞(領域8) 受賞
	2022年1月	日本物理学会第27回論文賞 受賞
2024年1月	日本物理学会第29回論文賞 受賞	

学術論文（査読有）

- [1] H. Kotegawa, Y. Kuwata, V. T. N. Huyen, Y. Arai, H. Tou, M. Matsuda, K. Takeda, H. Sugawara, M.-T. Suzuki, Large anomalous Hall effect and unusual domain switching in an orthorhombic antiferromagnetic material NbMnP, *npj Quantum Mater.* **8**, 56-1-7 (2023).
- [2] M. Manago, A. Ishigaki, H. Tou, H. Harima, H. Tanida, and H. Kotegawa, Ferroic quadrupole ordering in CeCoSi revealed using ^{59}Co -NMR measurements, *Phys. Rev. B* **108**, 085118-1-7 (2023).
- [3] Y. Nagase, M. Manago, J. Hayashi, K. Takeda, H. Tou, E. Matsuoka, H. Sugawara, H. Harima, and H. Kotegawa, Observation of multigap and coherence peak in the noncentrosymmetric superconductor CaPtAs: ^{75}As nuclear quadrupole resonance measurements, *Phys. Rev. B* **107**, 104512-1-6 (2023).
- [4] H. Kotegawa, T. Uga, H. Tou, E. Matsuoka, and H. Sugawara, Avoided ferromagnetic quantum critical point in CeZn, *Phys. Rev. B* **106**, L180405-1-5 (2022).
- [5] C. Paulsen, J. Kösters, S. Seidel, Y. Kuwata, H. Kotegawa, H. Tou, H. Sugawara, H. Harima, and R. Pöttgen, The orthorhombic-to-monoclinic phase transition in NbCrP-Peierls distortion of the chromium chain, *Z. Kristallogr.* **237**, 27-37 (2022).
- [6] M. Matsuda, D. Zhang, Y. Kuwata, Q. Zhang, T. Sakurai, H. Ohta, H. Sugawara, K. Takeda, J. Hayashi, and H. Kotegawa, Noncollinear spin structure with weak ferromagnetism in NbMnP, *Phys. Rev. B* **104**, 174413-1-8 (2021).
- [7] Y. Noma, H. Kotegawa, T. Kubo, H. Tou, H. Harima, Y. Haga, E. Yamamoto, Y. Ōnuki, K. M. Itoh, A. Nakamura, Y. Homma, F. Honda, and D. Aoki, Observation of longitudinal magnetic fluctuations at a first-order ferromagnetic quantum phase transition in UGe₂, *J. Phys. Soc. Jpn.* **90**, 073707-1-5 (2021).
- [8] K. Rana, H. Kotegawa, R. R. Ullah, E. Gati, S. L. Bud'ko, P. C. Canfield, H. Tou, V. Taufour, and Y. Furukawa, Magnetic properties of the itinerant ferromagnet LaCrGe₃ under pressure studied by ^{139}La NMR, *Phys. Rev. B* **103**, 174426-1-8 (2021). Editors' Suggestion
- [9] M. Manago, H. Kotegawa, H. Tou, H. Harima, and H. Tanida, Unusual Nonmagnetic Ordered State in CeCoSi Revealed by ^{59}Co -NMR and NQR Measurements, *J. Phys. Soc. Jpn.* **90**, 023702-1-5 (2021).
- [10] Y. Kuwata, H. Kotegawa, H. Tou, H. Harima, Q. P. Ding, K. Takeda, J. Hayashi, E. Matsuoka, H. Sugawara, T. Sakurai, H. Ohta, and Y. Furukawa, First-order phase transition to a nonmagnetic ground state in nonsymmorphic NbCrP, *Phys. Rev. B* **102**, 205110-1-9 (2020).
- [11] H. Kotegawa, M. Matsuda, F. Ye, Y. Tani, K. Uda, Y. Kuwata, H. Tou, E. Matsuoka, H. Sugawara, T. Sakurai, H. Ohta, H. Harima, K. Takeda, J. Hayashi, S. Araki, and T. C. Kobayashi, Helimagnetic Structure and Heavy-Fermion-Like Behavior in the Vicinity of the Quantum Critical Point in Mn₃P, *Phys. Rev. Lett.* **124**, 087202-1-6 (2020).
- [12] H. Kotegawa, E. Matsuoka, T. Uga, M. Takemura, M. Manago, N. Chikuchi, H. Sugawara, H. Tou, and H. Harima, Indication of Ferromagnetic Quantum Critical Point in Kondo Lattice CeRh₆Ge₄, *J. Phys. Soc. Jpn.* **88**, 093702-1-5 (2019).
- [13] K. Matsushima, H. Kotegawa, Y. Kuwata, H. Tou, J. Kaneyoshi, E. Matsuoka, H. Sugawara, T. Sakurai, H. Ohta, and H. Harima, Magnetic correlations in the pressure-induced superconductor CrAs investigated by nuclear magnetic resonance, *Phys. Rev. B* **100**, 100501(R)-1-5 (2019).

- [14] K. Rana, H. Kotegawa, R. R. Ullah, J. S. Harvey, S. L. Bud'ko, P. C. Canfield, H. Tou, V. Taufour, and Y. Furukawa, Magnetic fluctuations in the itinerant ferromagnet LaCrGe₃ studied by ¹³⁹La NMR, Phys. Rev. B **99**, 214417-1-6 (2019).
- [15] Q. Niu, W. C. Yu, E. I. Paredes Aulestia, Y. J. Hu, K. T. Lai, H. Kotegawa, E. Matsuoka, H. Sugawara, H. Tou, D. Sun, F. F. Balakirev, Y. Yanase, and S. K. Goh, Nonsaturating large magnetoresistance in the high carrier density nonsymmorphic metal CrP, Phys. Rev. B **99**, 125126-1-6 (2019).
- [16] Y. Kuwata, H. Kotegawa, H. Sugawara, T. Sakurai, H. Ohta, and H. Tou, ⁷⁵As-NQR Investigation of the Relationship between the Instability of Metal-Insulator Transition and Superconductivity in Ru_{1-x}Rh_xAs, J. Phys. Soc. Jpn. **87**, 073703-1-5 (2018).
- [17] H. Kotegawa, K. Takeda, Y. Kuwata, J. Hayashi, H. Tou, H. Sugawara, T. Sakurai, H. Ohta, and H. Harima, Superlattice formation lifting degeneracy protected by nonsymmorphic symmetry through a metal-insulator transition in RuAs, Phys. Rev. Mater. **2**, 055001-1-10 (2018).
- [18] Y. Noma, H. Kotegawa, T. Kubo, H. Tou, H. Harima, Y. Haga, E. Yamamoto, Y. Ōnuki, K. M. Itoh, E. E. Haller, A. Nakamura, Y. Homma, F. Honda, and D. Aoki, Anisotropic Magnetic Fluctuations in Ferromagnetic Superconductor UGe₂: ⁷³Ge-NQR Study at Ambient Pressure, J. Phys. Soc. Jpn. **87**, 033704-1-5 (2018).
- [19] Q. Niu, W. C. Yu, K. Y. Yip, Z. L. Lim, H. Kotegawa, E. Matsuoka, H. Sugawara, H. Tou, Y. Yanase and S. K. Goh, Quasilinear quantum magnetoresistance in pressure-induced nonsymmorphic superconductor chromium arsenide, Nature Commun. **8**, 15358-1-6 (2017).
- [20] H. Kotegawa, K. Matsushima, S. Nakahara, H. Tou, J. Kaneyoshi, T. Nishiwaki, E. Matsuoka, H. Sugawara, and H. Harima, Superconductivity and magnetic fluctuations developing in the vicinity of strong first-order magnetic transition in CrAs, J. Phys.: Condens. Matter **29**, 234002-1-6 (2017).
- [21] H. Kotegawa, K. Fukumoto, T. Toyama, H. Tou, H. Harima, A. Harada, Y. Kitaoka, Y. Haga, E. Yamamoto, Y. Ōnuki, K. M. Itoh, and E. E. Haller, ⁷³Ge-Nuclear Magnetic Resonance/Nuclear Quadrupole Resonance Investigation of Magnetic Properties of URhGe, J. Phys. Soc. Jpn. **84**, 054710-1-7 (2015).
- [22] H. Kotegawa, S. Nakahara, R. Akamatsu, H. Tou, H. Sugawara, and H. Harima, Detection of an Unconventional Superconducting Phase in the Vicinity of the Strong First-Order Magnetic Transition in CrAs Using ⁷⁵As-Nuclear Quadrupole Resonance, Phys. Rev. Lett. **114**, 117002-1-5 (2015).
- [23] S. Kitagawa, H. Kotegawa, H. Tou, R. Yamauchi, E. Matsuoka, and H. Sugawara, Phase diagram of CeRuPO under pressure investigated by ³¹P-NMR: Comparison between CeRuPO under pressure and the Ce(Ru_{1-x}Fe_x)PO system, Phys. Rev. B **90**, 134406-1-6 (2014).
- [24] H. Kotegawa, S. Nakahara, H. Tou, and H. Sugawara, Superconductivity of 2.2 K under Pressure in Helimagnet CrAs, J. Phys. Soc. Jpn. **83**, 093702-1-4 (2014). Papers of Editors' Choice
- [25] H. Kotegawa, S. Oshiro, Y. Shimizu, H. Tou, Y. Kasahara, T. Kishiume, Y. Taguchi, and Y. Iwasa, Strong suppression of coherence effect and appearance of pseudogap in the layered nitride superconductor Li_xZrNCl: ⁹¹Zr- and ¹⁵N-NMR studies, Phys. Rev. B **90**, 020503(R)-1-5 (2014).
- [26] H. Kotegawa, T. Toyama, S. Kitagawa, H. Tou, R. Yamauchi, E. Matsuoka, and H. Sugawara, Pressure-Temperature-Magnetic Field Phase Diagram of Ferromagnetic Kondo Lattice CeRuPO, J. Phys. Soc. Jpn. **82**, 123711-1-5 (2013).

- [27] S. Kitagawa, H. Kotegawa, H. Tou, H. Ishii, K. Kudo, M. Nohara, and H. Harima, Pressure-Induced Superconductivity in Mineral Calaverite AuTe_2 , *J. Phys. Soc. Jpn.* **82**, 113704-1-4 (2013).
- [28] Y. Tomita, H. Kotegawa, Y. Tao, H. Tou, H. Ogino, S. Horii, K. Kishio, and J. Shimoyama, NMR investigation of the iron-based superconductors $\text{Ca}_4(\text{Mg},\text{Ti})_3\text{Fe}_2\text{As}_2\text{O}_{8-y}$ and $\text{Ca}_5(\text{Sc},\text{Ti})_4\text{Fe}_2\text{As}_2\text{O}_{11-y}$, *Phys. Rev. B* **86**, 134527-1-6 (2012).
- [29] H. Kotegawa, Y. Tomita, H. Tou, Y. Mizuguchi, H. Takeya, and Y. Takano, Weak Spin Fluctuation with Finite Wave Vector and Superconducting Gap Symmetry in $\text{K}_x\text{Fe}_{2-y}\text{Se}_2$: ^{77}Se Nuclear Magnetic Resonance, *J. Phys. Soc. Jpn.* **81**, 104712-1-6 (2012).
- [30] H. Kotegawa, Y. Tomita, H. Tou, H. Izawa, Y. Mizuguchi, O. Miura, S. Demura, K. Deguchi, and Y. Takano, Pressure Study of BiS_2 -Based Superconductors $\text{Bi}_4\text{O}_4\text{S}_3$ and $\text{La}(\text{O},\text{F})\text{BiS}_2$, *J. Phys. Soc. Jpn.* **81**, 103702-1-4 (2012). Papers of Editors' Choice
- [31] H. Nohara, H. Kotegawa, H. Tou, T. D. Matsuda, E. Yamamoto, Y. Haga, Z. Fisk, Y. Ōnuki, D. Aoki, and J. Flouquet, Strong Longitudinal Magnetic Fluctuations near Critical End Point in UCoAl: A ^{59}Co -NMR Study, *J. Phys. Soc. Jpn.* **80**, 093707-1-4 (2011).
- [32] H. Kotegawa, V. Taufour, D. Aoki, G. Knebel, and J. Flouquet, Evolution toward Quantum Critical End Point in UGe_2 , *J. Phys. Soc. Jpn.* **80**, 083703-1-4 (2011). Papers of Editors' Choice
- [33] H. Kotegawa, S. Araki, T. Akazawa, A. Hori, Y. Irie, S. Fukushima, H. Hidaka, T. C. Kobayashi, K. Takeda, Y. Ohishi, K. Murata, E. Yamamoto, S. Ikeda, Y. Haga, and Y. Ōnuki, Pressure-Induced Structural Phase Transitions in UIr, *Phys. Rev. B* **84**, 054524-1-5 (2011).
- [34] H. Kotegawa, Y. Hara, H. Nohara, H. Tou, Y. Mizuguchi, H. Takeya, and Y. Takano, Possible Superconducting Symmetry and Magnetic Correlations in $\text{K}_{0.8}\text{Fe}_2\text{Se}_2$: A ^{77}Se -NMR Study, *J. Phys. Soc. Jpn.* **80**, 043708-1-4 (2011).
- [35] H. Kotegawa, Y. Tao, H. Tou, K. Murata, H. Ogino, S. Horii, K. Kishio, and J. Shimoyama, Pressure Dependence of Superconducting Transition Temperature on Perovskite-Type Fe-Based Superconductors and NMR Study of $\text{Sr}_2\text{VFeAsO}_3$, *J. Phys. Soc. Jpn.* **80**, 014712-1-7 (2011).
- [36] Y. Mizuguchi, Y. Hara, K. Deguchi, S. Tsuda, T. Yamaguchi, K. Takeda, H. Kotegawa, H. Tou, and Y. Takano, Anion height dependence of T_c for the Fe-based superconductor, *Supercond. Sci. Technol.* **23**, 054013-1-5 (2010).
- [37] H. Kotegawa, T. Kawazoe, H. Tou, K. Murata, H. Ogino, K. Kishio, and J. Shimoyama, Contrasting Pressure Effects in $\text{Sr}_2\text{VFeAsO}_3$ and $\text{Sr}_2\text{ScFePO}_3$, *J. Phys. Soc. Jpn.* **78**, 123707-1-4 (2009).
- [38] H. Kotegawa, T. Kawazoe, H. Sugawara, K. Murata, and H. Tou, Effect of Uniaxial Stress for Pressure-Induced Superconductor SrFe_2As_2 , *J. Phys. Soc. Jpn.* **78**, 083702-1-4 (2009).
- [39] S. Masaki, H. Kotegawa, Y. Hara, H. Tou, K. Murata, Y. Mizuguchi, and Y. Takano, Precise Pressure Dependence of the Superconducting Transition Temperature of FeSe: Resistivity and ^{77}Se -NMR Study, *J. Phys. Soc. Jpn.* **78**, 063704-1-4 (2009).
- [40] H. Kotegawa, H. Sugawara, and H. Tou, Abrupt Emergence of Pressure-Induced Superconductivity of 34 K in SrFe_2As_2 : A Resistivity Study under Pressure, *J. Phys. Soc. Jpn.* **78**, 013709-1-4 (2009). Papers of Editors' Choice

- [41] K. Fujiwara, Y. Hata, K. Kobayashi, K. Miyoshi, J. Takeuchi, Y. Shimaoka, H. Kotegawa, T. C. Kobayashi, C. Geibel, and F. Steglich, High Pressure NQR Measurement in CeCu_2Si_2 up to Sudden Disappearance of Superconductivity, *J. Phys. Soc. Jpn.* **77**, 123711-1-4 (2008). Papers of Editors' Choice
- [42] H. Kotegawa, S. Masaki, Y. Awai, H. Tou, Y. Mizuguchi, and Y. Takano, Evidence for Unconventional Superconductivity in Arsenic-Free Iron-Based Superconductor FeSe : A ^{77}Se -NMR Study, *J. Phys. Soc. Jpn.* **77**, 113703-1-4 (2008).
- [43] H. Kotegawa, H. Hidaka, T. C. Kobayashi, D. Kikuchi, H. Sugawara, and H. Sato, Connection between Charge Fluctuations and the Coherent Temperature in the Heavy-Fermion System $\text{SmOs}_4\text{Sb}_{12}$: A $^{121,123}\text{Sb}$ -NQR Study, *Phys. Rev. Lett.* **99**, 156408-1-4 (2007).
- [44] T. C. Kobayashi, H. Hidaka, H. Kotegawa, K. Fujiwara, and M. I. Eremets, Nonmagnetic indenter-type high-pressure cell for magnetic measurements, *Rev. Sci. Instrum.* **78**, 023909-1-5 (2007).
- [45] H. Hidaka, H. Kotegawa, S. Fukushima, N. Wada, T. C. Kobayashi, H. Harima, K. Fujiwara, D. Kikuchi, H. Sato, and H. Sugawara, Transport and Magnetic Properties of Pressure-Induced Insulating Phase in $\text{PrFe}_4\text{P}_{12}$, *J. Phys. Soc. Jpn.* **75**, 094709-1-8 (2006).
- [46] H. Kotegawa, K. Takeda, T. Miyoshi, S. Fukushima, H. Hidaka, T. C. Kobayashi, T. Akazawa, Y. Ohishi, M. Nakashima, A. Thamizhavel, R. Settai, and Y. Ōnuki, Pressure-Induced Superconductivity Emerging from Antiferromagnetic Phase in CeNiGe_3 , *J. Phys. Soc. Jpn.* **75**, 044713-1-6 (2006).
- [47] H. Kotegawa, H. Hidaka, Y. Shimaoka, T. Miki, T. C. Kobayashi, D. Kikuchi, H. Sugawara, and H. Sato, Heavy Fermion Compound $\text{SmOs}_4\text{Sb}_{12}$ in Vicinity of Ferromagnetic Critical Point, *J. Phys. Soc. Jpn.* **74**, 2173-2176 (2005).
- [48] H. Kotegawa, A. Harada, S. Kawasaki, Y. Kawasaki, Y. Kitaoka, Y. Haga, E. Yamamoto, Y. Ōnuki, K. M. Itoh, E. E. Haller, and H. Harima, Evidence for Uniform Coexistence of Ferromagnetism and Unconventional Superconductivity in UGe_2 : A ^{73}Ge -NQR Study under Pressure, *J. Phys. Soc. Jpn.* **74**, 705-711 (2005).
- [49] K. Ishida, H. Aya, Y. Tokunaga, H. Kotegawa, Y. Kitaoka, M. Fujita, and K. Yamada, Novel Phase Separation and Spin Dynamics of Lightly Doped $\text{La}_{2-x}\text{Sr}_2\text{CuO}_4$ Probed by La-Nuclear Quadrupole Resonance, *Phys. Rev. Lett.* **92**, 257001-1-4 (2004).
- [50] H. Kotegawa, Y. Tokunaga, Y. Araki, G.-q. Zheng, Y. Kitaoka, K. Tokiwa, K. Ito, T. Watanabe, A. Iyo, Y. Tanaka, and H. Ihara, Coexistence of superconductivity and antiferromagnetism in multilayered high- T_c superconductor $\text{HgBa}_2\text{Ca}_4\text{Cu}_5\text{O}_y$: Cu-NMR study, *Phys. Rev. B* **69**, 014501-1-6 (2004).
- [51] M. Yogi, H. Kotegawa, Y. Imamura, G.-q. Zheng, Y. Kitaoka, H. Sugawara, and H. Sato, Sb-NQR probe for superconducting properties in the Pr-based filled-skutterudite compound $\text{PrRu}_4\text{Sb}_{12}$, *Phys. Rev. B* **67**, 180501(R)-1-4 (2003).
- [52] H. Kotegawa, M. Yogi, Y. Imamura, Y. Kawasaki, G.-q. Zheng, Y. Kitaoka, S. Ohsaki, H. Sugawara, Y. Aoki, and H. Sato, Evidence for Unconventional Strong-Coupling Superconductivity in $\text{PrOs}_4\text{Sb}_{12}$: An Sb Nuclear Quadrupole Resonance Study, *Phys. Rev. Lett.* **90**, 027001-1-4 (2003).
- [53] H. Kotegawa, K. Ishida, Y. Kitaoka, T. Muranaka, N. Nakagawa, H. Takagiwa, and J. Akimitsu, Evidence for high-frequency phonon mediated S-wave superconductivity : ^{11}B -NMR study of Al-doped MgB_2 , *Phys. Rev. B* **65**, 064516-1-6 (2002).

- [54] H. Kotegawa, Y. Tokunaga, K. Ishida, G.-q. Zheng, Y. Kitaoka, A. Iyo, Y. Tanaka, and H. Ihara, Superconducting and magnetic characteristics in multilayered high- T_c cuprates $TlBa_2Ca_2Cu_3O_{10-y}$ with $T_c = 130$ K probed by Cu- and Tl-NMR : why T_c can be so high, Phys. Rev. B **65**, 184504-1-4 (2002).
- [55] H. Kotegawa, K. Ishida, Y. Kitaoka, T. Muranaka, and J. Akimitsu, Evidence for Strong-coupling S-wave Superconductivity in MgB_2 : ^{11}B NMR Study, Phys. Rev. Lett. **87**, 127001-1-4 (2001).
- [56] H. Kotegawa, Y. Tokunaga, K. Ishida, G.-q. Zheng, Y. Kitaoka, H. Kito, A. Iyo, K. Tokiwa, T. Watanabe, and H. Ihara, Unusual magnetic and superconducting characteristics in multilayered high- T_c cuprates: ^{63}Cu -NMR study, Phys. Rev. B **64**, 064515-1-5 (2001).
- [57] Y. Tokunaga, H. Kotegawa, K. Ishida, Y. Kitaoka, H. Takagiwa, and J. Akimitsu, NMR Evidence for Coexistence of Superconductivity and Ferromagnetic Component in Magnetic Superconductor $RuSr_2YC_{u2}O_8$: $^{99,101}Ru$ - and ^{63}Cu -NMR, Phys. Rev. Lett. **86**, 5767-5770 (2001).
- [58] H. Kotegawa, Y. Tokunaga, K. Ishida, G.-q. Zheng, Y. Kitaoka, H. Kito, A. Iyo, H. Ihara, K. Tanaka, K. Tokiwa, and T. Watanabe, NMR Study of Carrier Distribution and Superconductivity in Multilayered High- T_c Cuprates, J. Phys. Chem. Solids **62**, 171-175 (2001).

他 105 件

総説・解説

- [59] H. Kotegawa, Toward Experimental Determination of Spin-Triplet Pairing in New Exotic Superconductor UTe_2 , JPSJ News Comments **16**, 16 (2019).
- [60] H. Kotegawa, A Pressure Cell is Unnecessary to Suppress Ferromagnetism, JPSJ News Comments **11**, 12 (2014).
- [61] 小手川恒, マクロとミクロ測定から見る圧力誘起量子相転移, 第 61 回物性若手夏の学校 講義・集中ゼミテキスト (2016).
- [62] H. Kotegawa and M. Fujita, Magnetic excitations in iron chalcogenide superconductors, Sci. Technol. Adv. Mater. **13**, 054302-1-14 (2012).
- [63] 小手川恒, NMR からみた超伝導「様々な超伝導体に対する NMR」(重い電子系若手秋の学校 講義ノート), 物性研究 **97**(4), 898-924 (2012).
- [64] 小手川恒, 小林達生, インデンター型圧力セルとその応用, 高圧力の科学と技術 **22**, 214 (2012).
- [65] 小手川恒, 鉄系物質で圧力誘起高温超伝導が実現, パリティ **24** No.8, 35 (2009).
- [66] 小手川恒, 藤秀樹, 菅原仁, 34 K の圧力誘起超伝導を示す単結晶 $SrFe_2As_2$, 固体物理 **44**, 267 (2009).
- [67] 小林達生, 日高宏之, 福島賢, 小手川恒, 赤澤輝彦, 摂待力生, 大貫惇睦, 山本悦嗣, 芳賀芳範, UIr の圧力誘起超伝導, 固体物理 **40**, 415 (2005).

他 3 件