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Langhammer, C; Steglich, F; Lang, M; Sasaki, T

Low-temperature specific heat of Sr2RuO4

Shishido, T; Sasaki, T; Kudou, K; Okada, S; Yoshikawa, A; Ko, JM; Ye, JH; Higashi, I; Oku, M; Horiuchi, H; Fukuda, T; Kohiki, S; Nakajima, K

Solid solution range of boron and properties of the perovskite-type NdRh3B

Izawa, K; Yamaguchi, H; Matsuda, Y; Sasaki, T; Settai, R; Onuki, Y

Probing the nodal structure in quasi-2D unconventional superconductors by thermal conductivity

Konoike, T; Murata, K; Iwashita, K; Yoshino, H; Sasaki, T; Hiraki, K; Takahashi, T; Nishio, Y; Kajita, K; Tajima, H; Papavassiliou, G

Giant Shubnikov-de Haas oscillation and the new metallic state in the organic tau-type conductors

Furukawa, Y; Takada, S; Kumagai, K; Kawashima, T; Takayama-Muromachi, E; Kobayashi, N; Fukase, T; Chiba, K; Goto, T

NMR studies of magnetic superconductor RuSr2RECu2O8 (RE = Gd, Eu and Y)

Sasaki, T; Ozaki, E; Uozu, T; Tobo, A; Ohoyama, K; Yamaguchi, Y; Kobayashi, N

Specific heat of Nd1-xSrxMnO3 (x similar to 0.5)

Matsukawa, M; Ogasawara, H; Sasaki, T; Yoshizawa, M; Apostu, M; Suryanarayanan, R; Revcolevschi, A; Itoh, K; Kobayashi, N

Anomalous lattice distortion in Pr-substituted double-layered perovskite manganite La1.2Sr1.8Mn2O7 single crystals: II

Biggs, T; Klehe, AK; Singleton, J; Bakker, D; Symington, J; Goddard, P; Ardavan, A; Hayes, W; Schlueeter, JA; Sasaki, T; Kurmoo, M

Comparison, of the normal-state properties of kappa-(BEDT-TTF)(2)Cu(NCS)(2) and its deuterated analogue in high magnetic fields and under high hydrostatic pressures

Yoshino, H; Konoike, T; Murata, K; Papavassiliou, GC; Sasaki, T; Yamamoto, T; Tajima, H

Electrical and magnetic properties of weak ferromagnetic organic conductor, tau-(EDO-S, S-DMEDT-TTF)(2)(AuBr2)(1+y), (y similar to 0.75) and its analogs
Sasaki, T; Yoneyama, N; Matsuyama, A; Kobayashi, N
Magnetic and electronic phase diagram and superconductivity the organic superconductors kappa-(ET)(2)X

Muller, J; Lang, M; Helfrich, R; Steglich, F; Sasaki, T
High-resolution ac-calorimetry studies of the quasi-two-dimensional organic superconductor kappa-(BEDT-TTF)(2)Cu(NCS)(2)

Maki, M; Nishizaki, T; Shibata, K; Kobayashi, N
Electronic structure of the CuO-chain layer in YBa2Cu3O7-delta studied by scanning tunneling microscopy

Muller, J; Lang, M; Steglich, F; Schlueter, JA; Kini, AM; Sasaki, T
Evidence for structural and electronic instabilities at intermediate temperatures in kappa-(BEDT-TTF)(2)X for X=Cu[N(CN)(2)]Cl, Cu[N(CN)(2)]Br and Cu(NCS)(2): Implications for the phase diagram of these quasi-two-dimensional organic superconductors

Shibata, K; Nishizaki, T; Sasaki, T; Kobayashi, N
Phase transition in the vortex liquid and the critical endpoint in YBa2Cu3Oy

Sasaki, T; Fukuda, T; Nishizaki, T; Fujita, T; Yoneyama, N; Kobayashi, N; Biberacher, W
Low-temperature vortex liquid states induced by quantum fluctuations in the quasi-two-dimensional organic superconductor kappa-(BEDT-TTF)(2)Cu(NCS)(2)

Konoike, T; Iwashita, K; Yoshino, H; Murata, K; Sasaki, T; Papavassiliou, GC
Shubnikov-de Haas oscillations in the two-dimensional organic conductor tau-(EDO-S,S-DMEDT-TTF)(2)(AuBr2)(1+y) (y similar to 0.75)

Izawa, K; Yamaguchi, H; Sasaki, T; Matsuda, Y
Superconducting gap structure of kappa-(BEDT-TTF)(2)Cu(NCS)(2) probed by thermal conductivity tensor

Iwasaki, H; Chigira, T; Naito, T; Moriyama, S; Iwasa, Y; Nishizaki, T; Kobayashi, N
Observation of the vortex lattice phase transition in the specific heat in La1.86Sr0.14CuO4 single crystal
Izawa, K; Yamaguchi, H; Matsuda, Y; Sasaki, T; Fukase, T; Yoshida, Y; Settai, R; Onuki, Y

Angular position of nodes in the superconducting gap of 2D unconventional superconductors


Haraguchi, S; Naito, T; Iwasaki, H; Sasaki, T; Kobayashi, N

In-plane anisotropy of Nd1.86Ce0.14CuO4 single crystal in magnetic fields


Gevorgyan, SG; Kiss, T; Inoue, M; Movsisyan, AA; Shirinyan, HG; Harayama, T; Matsushita, T; Nishizaki, T; Kobayashi, N; Takeo, M

Peculiarities of the magnetic phase diagram in small-size untwinned YBa2Cu3Oy crystal constructed by highly sensitive OFC-magnetometer


Kinoshita, K; Tsuchiya, Y; Hanaguri, T; Kitano, H; Maeda, A; Nishizaki, T; Sato, T; Kobayashi, N

Effect of Zn doping on the electronic state of the vortex core in the mixed state of YBa2Cu3Oy


Nojima, T; Katakura, M; Okayasu, S; Kobayashi, N

Non-universal glass scaling behavior in transport properties of YBa2Cu3Oy films with columnar defects


Maki, M; Nishizaki, T; Shibata, K; Kobayashi, N

Low-temperature scanning tunneling microscopy of YBa2Cu3O7–delta


Iwasaki, H; Haraguchi, S; Suzuki, T; Naito, T; Sasaki, T; Kobayashi, N

Absence of in-plane fourfold anisotropy in Nd2–xGexCuO4 single crystal


Muralidhar, M; Sakai, N; Wu, Y; Murakami, M; Jirsa, M; Nishizaki, T; Kobayashi, N

Excess of Eu in the (Nd0.33Eu0.33+xE0.33–x)Ba2Cu3Oy system: the way to a high irreversibility field at 77 K