
(Published Papers)

(Titles)	A. (Authors)	(Dept. of Quantum Matter) (Magazines)	(Vol.)	(No.)	(Pages)	(Year)	(Classif.)
Complex- orbital ordering and Verwey transition in Fe ₃ O ₄	H. Uzu A. Tanaka	J. Phys. Soc. Jpn.	75	4	043704(1-4)	(2006)	
Soft X-ray Absorption Magnetic Circular Dichroism Study of Ferromagnetic Superconductor UGe ₂	T. Okane J. Okamoto K. Maniwa S. Fujimori Y. Takeda Y. Saitoh Y. Muramatsu A. Fujimori Y. Haga E. Yamamoto A. Tanaka T. Honma Y. Inada Y. Onuki	J. Phys. Soc. Jpn.	75	2	024704(1-5)	(2006)	
Ti 3d orbital change across metal-insulator transition in Ti ₂ O ₃ polarization-dependent soft x-ray absorption spectroscopy at Ti 2p edge	H. Sato A. Tanaka M Sawada F. Iga K. Tsuji M Tsubota M Takemura K. Yaji M Nagira A. Kimura T. Takabatake H. Namatame M Taniguchi	J. Phys. Soc. Jpn.	75	5	053702(1-4)	(2006)	
Spin state transition in LaCoO ₃ studied using soft x-ray absorption spectroscopy and magnetic circular dichroism	M W Haverkort Z. Hu J. C. Cezar T. Burnus H. Hartmann M Reuther C. Zobel T. Lorenz A. Tanaka N. B. Brookes H. H. Hsieh H.-J. Lin C. T. Chen L. H. Tjeng	Phys. Rev. Lett.	97		176405(1-4)	(2006)	
Orbitally driven spin-singlet dimerization in S=1 La ₄ Ru ₂ O ₁₀	Hua Wu Z. Hu T. Burnus J. D. Denlinger P. G. Khalifah D. G. Mandrus L.-Y. Jang H. H. Hsieh A. Tanaka K. S. Liang J. W. Allen R. J. Cava D. I. Khomskii L. H. Tjeng	Phys. Rev. Lett.	96		256402(1-4)	(2006)	

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Photoemission and x-ray absorption studies of the electronic structure of GaN-based diluted magnetic semiconductors	J. I. Hwang Y. Ishida M. Kobayashi Y. Osafune T. Mizokawa A. Fujimori Y. Takeda K. Terai S.-I. Fujimori Y. Saitoh Y. Muramatsu A. Tanaka T. Kondo H. Munekata M. Hashimoto H. Tanaka S. Hasegawa H. Asahi	Physica Status Solidi b	243		1696-1700	(2006)	
Charge and complex orbital ordering in Fe3O4	H. Uzu A. Tanaka	Physica B	378-380		571-573	(2006)	
Theory on photoemission and inverse photoemission spectra in VO2	A. Tanaka	Physica B	378-380		269-270	(2006)	
Antiferromagnetic superconductors with effective mass anisotropy in magnetic field	Y. Suginishi H. Shimahara	Phys. Rev. B	74		024518 (1-10)	(2006)	
Anisotropic s-wave superconductors studied by angle-resolved photoemission spectroscopy	T. Yokoya T. Baba S. Tsuda T. Kiss A. Chinani S. Shin T. Watanabe M. Nohara T. Hanaguri H. Takagi Y. Takano H. Kito J. Itoh H. Harima T. Oguchi	J. Phys. Chem Solids	63		277-281	(2006)	
First-principles exploration of ferromagnetic and ferroelectric double-perovskite transition-metal oxides	Y. Uratani T. Shishidou F. Ishii T. Oguchi	Physica B	63		9-12	(2006)	
Electronic Structure of B-doped Diamond: A First-principles Study	T. Oguchi	Sci. Tech. Adv. Mater.	7		S67-S70	(2006)	
Soft X-ray angle-resolved photoemission spectroscopy of heavily boron-doped superconducting diamond films	T. Yokoya T. Nakamura T. Matsushita T. Muro H. Okazaki M. Arita K. Shimada H. Namatame M. Taniguchi Y. Takano M. Nagao T. Takenouchi H. Kavarada T. Oguchi	Sci. Tech. Adv. Mater.	7		S12-S16	(2006)	

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Direct Observation of an Incommensurate Multipolar Order in CeB ₆ Doped with Pr	Y. Tanaka M Sera K. Katsumata S. W. Lovesey Y. Tabata S. Shimomura A. Kikkawa F. Iga S. Kishimoto	J. Phys. Soc. Jpn.	75		073702(1-4)	(2006)	
Macroscopic Properties in Incommensurate Magnetic Ordered Phases of PrB ₆ in Magnetic Field around the <111> Direction	M Sera S. Goto T. Koshikawa M-S. Kim H. Tou F. Iga	J. Phys. Soc. Jpn.	75		014706-014713	(2006)	
Thermopower of CexR _{1-x} B ₆ (R = La, Pr and Nd)	M-S. Kim Y. Nakai H. Tou M Sera F. Iga T. Takabatake S. Kunii	J. Phys. Soc. Jpn.	75		064704 (1-7)	(2006)	
Incommensurate quadrupole orders in Ce _{0.7} Pr _{0.3} B ₆	Y. Tanaka M Sera K. Katsumata S. W. Lovesey Y. Tabata S. Shimomura A. Kikkawa F. Iga S. Kishimoto	Physica B	383		39-40	(2006)	
Magnetic phase diagram of Ce _{0.7} Pr _{0.3} B ₆	J- M Mgnot M Sera F. Iga	Physica B	383		41-42	(2006)	
Nd-doping effect on phase IV of CexLa _{1-x} B ₆	A. Kondo M Sera H. Tou F. Iga	Physica B	383		35-36	(2006)	
Pressure effect on the long-range order in CeB ₆	M Sera S. Ikeda H. Iwakubo Y. Uwatoko S. Hane M Kosaka S. Kunii	Physica B	383		37-38	(2006)	
Sb NQR Studies of Ferromagnetism in YbxFe ₄ Sb ₁₂ with x = 0.89	M Kawaguchi H. Tou M Sera K. Kojima T. Ikeno Y. Isikawa	J. Phys. Soc. Jpn.	75		9370211-4	(2006)	
Surface Impedance Studies of Heavy Fermion Superconductors, PrOs ₄ Sb ₁₂ and UBe ₁₃	H. Tou N. Tsugawa M Doi Y. Nakai M Sera	J. Phys. Soc. Jpn.	75	Supplem	201-203 ent	(2006)	
NMR Study of Single Crystal UBe ₁₃ : ⁹ Be Knight Shifts in the Normal State	N. Tsugawa H. Tou M Sera H. Harima Y. Haga Y. Onuki	J. Phys. Soc. Jpn.	75	Supplem	107-109 ent	(2006)	

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Competition between the Kondo effect and gap formed by the antiferromagnetic order in $Ce_xNd_{1-x}B_6$	M Kawaguchi M-S. Kim H. Tou M Sera F. Iga	Physica B	383		33- 34	(2006)	
Surface impedance studies of PrT_4Sb_{12} (T = Os, Ru)	H. Tou Y. Nakai M Doi M Sera H. Sugawara H. Sato	Physica B	378- 380		209- 210	(2006)	
Lattice dynamics in the Kondo insulator YbB_{12}	K. S. Nemkovski P. A. Alekseev J.-M Mgnot A. V. Rybina F. Iga T. Takabatake N. Y. Shitsevalova T. B. Paderno V. N. Lazukov E. V. Nefeodova N. N. Tiden I. P. Sadikov	J. Solid State Chem	179		148-152	(2006)	
High-resolution photoemission study of the temperature-dependent c-f hybridization gap in the Kondo semiconductor YbB_{12}	Y. Takeda M Arita M Higashiguchi K. Shimada H. Namatame M Taniguchi F. Iga T. Takabatake	Phys. Rev. B	73		033202 (1- 4)	(2006)	
Magnetic frustrations in the Shastry-Sutherland system ErB_4	S. Mchimura A. Shigekawa F. Iga M Sera T. Takabatake K. Ohoyama Y. Okabe	Physica B	378- 380		596- 597	(2006)	
Neutron scattering study of spin and lattice dynamics in YbB_{12}	J. M Mgnot P. A. Alekseev K. S. Nemkovski E. V. Nefeodova A. V. Rybina L. P. Regnault N. Yu. Shitsevalova F. Iga T. Takabatake	Physica B	383		16- 19	(2006)	
Long Periodic Quadrupolar Structures in $PrPb_3$	T. Onimaru T. Sakakibara N. Aso H. Yoshizawa H. S. Suzuki T. Takeuchi	J. Phys. Soc. Jpn.	75		Supplem 186- 188 ent	(2006)	
Specific Heat Measurements on a Modulated Quadrupolar Ordering Compound $PrPb_3$ at Very Low Temperatures	T. Mbrrie T. Onimaru Y. Karaki T. Sakakibara H.S. Suzuki	J. Phys. Soc. Jpn.	75		Supplem 183- 185 ent	(2006)	
Double phase transition in the heavy-fermion system $Ce_4Ni_3Pb_4$	K. Shigetoh T. Sasakawa K. Urneo T. Takabatake	J. Phys. Soc. Jpn	75		033701 (1- 4)	(2006)	

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Reduced thermal conductivity and strong electron-phonon interaction in enhanced Pauli paramagnets $\text{AOs}_4\text{Sb}_{12}$ (A = Sr, Ba)	E. Matsuoka S. Narazu K. Hayashi K. Umeo T. Takabatake	J. Phys. Soc. Jpn.	75		014602 (1-5)	(2006)	
Temperature- and field-induced first-order ferromagnetic transitions in $\text{MhFe}(\text{P1-xGex})$	H. Yabuta K. Umeo T. Takabatake K. Koyama K. Watanabe	J. Phys. Soc. Jpn.	75		113707 (1-7)	(2006)	
Tunable charge carrier and thermoelectricity of single-crystal $\text{Ba}_8\text{Ga}_{16}\text{Sn}_3\text{O}$	M A. Avila D. Huo T. Sakata K. Suekuni T. Takabatake	J. Phys.: Cond. Matter	18		1585-1592	(2006)	
Effect of Co substitution on magnetic and thermoelectric properties of $\text{BaFe}_4\text{Sb}_{12}$	E. Matsuoka K. Tanaka S. Morimoto T. Sasakawa T. Takabatake	Jap. J. Appl. Phys.	45		4025-4029	(2006)	
Magnetic-field- and temperature-dependent Fermi surface of CeBiPt	J. Wosnitza G. Goll A. D. Bianchi B. Bergk N. Kozlova I. Opahle S. E. Rigazzar M Richter O. Stockert H.v Löhneysen T. Yoshino T. Takabatake	New Journal of Physics	8		174 (1-14)	(2006)	
Glasslike versus crystalline thermal conductivity in carrier-tuned $\text{Ba}_8\text{Ga}_{16}\text{X}_3\text{O}$ clathrates (X=Ge, Sn)	M A. Avila K. Suekuni K. Umeo H. Fukuoka S. Yamanaka T. Takabatake	Phys. Rev. B	74		125109 (1-8)	(2006)	
Iron-based heavy quasiparticles in $\text{SrFe}_4\text{Sb}_{12}$: An infrared spectroscopic study	S. Kimura T. Mizuno H. Im K. Hayashi E. Matsuoka T. Takabatake	Phys. Rev. B	73		214416 (1-5)	(2006)	
Carrier-tuning of single-crystalline $\text{Ba}_8\text{Ga}_{16}\text{Ge}_3\text{O}$	MA. Avila K. Suekuni K. Umeo T. Takabatake	Physica B	383		124-125	(2006)	
High-resolution photoemission study of $\text{Ce}_{1-x}\text{La}_x\text{RhAs}$: A collapse of the energy gap in the Kondo semiconductor	K. Shimada M Higashiguchi S.-I. Fujimori Y. Saitoh A. Fujimori H. Namatame M Taniguchi T. Sasakawa T. Takabatake	Physica B	383		140-141	(2006)	

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High-resolution photoemission study of CeRhX (X=Sn, In)	K. Shimada H. Namatame M Taniguchi M Higashiguchi S. I. Fujimori Y. Saitoh A. Fujimori M S. Kim D. Hirata T. Takabatake	Physica B	378-380		791-792	(2006)	
Infrared study on electronic structure of SrT ₄ Sb ₁₂ (T=Fe, Ru)	S. Kimura H. J. Im Y. Sakurai T. Mizuno K. Takegahara H. Harima K. Hayashi E. Matsuoka T. Takabatake	Physica B	383		133-139	(2006)	
Itinerant electron metamagnetism in AFe ₄ Sb ₁₂ (A=Ca, Sr, Ba)	S. Yoshii E. Matsuoka K. Hayashi T. Takabatake M. Hagiwara K. Kindo	Physica B	378-380		241-243	(2006)	
Magnetic and thermoelectric properties of Ba _{1-x} Co _x Sb ₁₂	E. Matsuoka S. Mbrimoto K. Tanaka T. Sasakawa T. Takabatake	Physica B	383		132-133	(2006)	
Muon spin rotation measurements on LaNiSn	A. J. Drew S. L. Lee F. Y. Ogrin D. Charalambous N. Bancroft D. McK. Paul T. Takabatake C. Baines	Physica B	374-375		270-273	(2006)	
Optical study on clathrates Sr ₈ Ga ₁₆ Ge ₃₀ and Eu ₈ Ga ₁₆ Ge ₃₀	Y. Sakurai T. Nishi S. Kimura Y. S. Kwon M A. Avila T. Takabatake	Physica B	383		122-123	(2006)	
Roles of spin fluctuations and rattling in magnetic and thermoelectric properties of AT ₄ Sb ₁₂ (A=Ca, Sr, Ba, La; T=Fe, Ru, Os)	T. Takabatake E. Matsuoka S. Narazu K. Hayashi S. Mbrimoto T. Sasakawa K. Urneo M Sera	Physica B	383		93-102	(2006)	
Study of hybridization gap in the Kondo insulator CeRhAs through inelastic neutron scattering	D. T. Adroja J. G. Park K. A. McEwen K. Shigetoh T. Sasakawa T. Takabatake J. Y. So	Physica B	378-380		788-790	(2006)	
Fabrication of Cr/CrOx/Cr SET Transistors	T. Kubota R. Yagi	AIP Conf. Proc.	850		751-752	(2006)	
Spatial Decay of Nonequilibrium Quasiparticles in Narrow Superconducting Wires with Injection	R. Yagi	AIP Conf. Proc.	850		1419-1420	(2006)	

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Control of Profile of Josephson Junction by Quasi-Particle Injection	K. Utsunomiya R. Yagi	Physica B	383		53- 54	(2006)	
Fabrication of Cr/CrOx/Cr SET Transistors	T. Kubota R. Yagi	Physica B			57- 58	(2006)	
Observation of Non-Equilibrium Superconductivity Using DC-SQUID	H. Sera Y. Ikebuchi R. Yagi	Physica B	383		55- 56	(2006)	
Magnetic heat transport in R ₂ CuO ₄ (R = La, Pr, Nd, Sm, Eu, and Gd)	K. Berggold T. Lorenz J. Baier M Kriener D. Senff H. Roth A. Severing H. Hartmann A. Freimuth S. Barilo F. Nakamura	Physical ReviewB	73		104430	(2006)	
Ferromagnetic-phase transition in the spinel-type CuCr ₂ Te ₄	T. Suzuyama J. Awaka H. Yamamoto S. Ebisu M Ito T. Suzuki T. Nakama K. Yagasaki S. Nagata	J. Solid State Chem	179		140- 144	(2006)	
Elastic, Thermal, Magnetic and Transport Properties of Kondo Compounds CeRhIn and CeRhSn	H. Higaki I. Ishii D. Hirata M-S. Kim T. Takabatake T. Suzuki	J. Phys. Soc. Jpn.	75	5	024709 (1-6)	(2006)	
Elastic anomaly around a ferromagnetic transition in Y _{1-x} CaxTiO ₃ (x = 0– 0.2)	S. Mbrita H. Higaki I. Ishii M Takemura F. Iga T. Takabatake M Tsubota T. Suzuki	Physica B	383		43- 44	(2006)	
Elastic preperities of Sr ₈ Ga ₁₆ Ge ₃₀	I. Ishii H. Higaki S. Mbrita M A. Avila T. Takata T. Takabatake T. Suzuki	Physica B	383		130- 131	(2006)	
Elastic softening mode change in Y _{1-x} CaxTiO ₃ by Ca-doping	T. Suzuki S. Mbrita H. Higaki I. Ishii M Takemura F. Iga T. Takabatake MTsubota	Physica B	378- 380		332- 333	(2006)	
Specific heat of CuCrZrS ₄	M Ito H. Yamamoto S. Nagata T. Suzuki	Physica B: Physics of Condensed Matter	383		22- 23	(2006)	

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The Hall- Lorenz number in the La _{1.855} Sr _{0.145} CuO ₄ single crystal	M Matusiak J. Hori T. Suzuki	Solid State Communications	139		376- 379	(2006)	
Magnetization of Spinel Compound CuRh ₂ S ₄ Under Pressure	M Ito K. Ishii F. Nakamura T. Suzuki	AIP Conf. Proc.	850		627- 628	(2006)	
Beam Handling by Crystals)	M Iinuma S. Sawada S. Strokov T. Takahashi		3		354- 363	(2006)	
Parametric X-ray Study from Textured Molybdenum Polycrystal	S. Navang I. Endo M Iinuma T. Takahashi A. Kohara K. Ueda S. Strokov H. Kuroiwa T. Ohnishi Y. Takabayashi C. Mbriyoshi A. Shchagin	J. Phys. Soc. Jpn	75		124705 (1-10)	(2006)	
Electron beam deflection with channeling in a silicon crystal at the REFER electron ring	S. Strokov T. Takahashi I. Endo M Iinuma K. Ueda H. Kuroiwa T. Ohnishi S. Sawada	Nucl Instrum and Meth. B	252		16- 19	(2006)	
Measurement of Neutrino Oscillation by the K2K Experiment	K2K collaboration M Iinuma, S. Navang, T. Takahashi et. al.	Physical ReviewD	D74	3	072003	(2006)	
Measurement of the quasielastic axial vector mass in neutrino interactions on oxygen	K3K collaboration M Iinuma, S. Navang, T. Takahashi et. al.	Physical ReviewD	74		052002	(2006)	
Improved search for ν_μ to ν_e oscillation in a long-baseline accelerator experiment	K2K collaboration M Iinuma, S. Navang, T. Takahashi et. al.	Physical Review Letters	96		181801	(2006)	
High Frequency Alfvén Eigen Modes Observed in LHD	H. Higaki M Ichimura D. Inoue K. Nakagome Y. Yamaguchi S. Kakimoto R. Kumazawa T. Watarai T. Mutoh T. Seki K. Saito	Plasma and Fusion Research	1		34	(2006)	

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Eigenmode formations of $m=1$ fast Alfvén waves in the ion-cyclotron frequency range in the GAMMA 10 central cell	Y. Yamaguchi M Ichimura H. Higaki S. Kakimoto K. Nakagome K. Nemoto M Katano H. Nakajima A. Fukuyama T. Cho	Plasma Phys. Control. Fusion	48		1155-1163	(2006)	
Relaxation of Azimuthal Flow Pattern from Ring to Bell Shape through Two-Dimensional Turbulence Triggered by Diocotron Instability	Y. Kawai Y. Kivamoto K. Ito A. Sanpei Y. Soga J. Aoki K. Itoh	J. Phys. Soc. Jpn.	75	10	104502(1-8)	(2006)	
Development of a compact plasma trap for experimental beam physics	R. Takai H. Enokizono K. Ito Y. Mizuno K. Okabe H. Okamoto	Jpn. J. Appl. Phys	45	6	5332-5343	(2006)	
Cascade acceleration of electrons by laser wakefield and direct laser field	M Adachi E. Mura S. Kato K. Koyama S. Masuda T. Watanabe H. Okamoto A. Ogata M Tanimoto	Jpn. J. Appl. Phys.	45	5A	4214-4218	(2006)	
Monoenergetic electron beam generation in a laser-driven plasma acceleration	M Adachi E. Mura S. Kato K. Koyama S. Masuda T. Watanabe A. Ogata H. Okamoto M Tanimoto	Laser Physics Letters	30	2	79	(2006)	
Crystalline beams in dispersion-free storage rings	M Ikegami H. Okamoto Y. Yuri	Physical Review STAB	9		124201	(2006)	
Phonon spectrum and the maintenance condition of crystalline beams	X.-P. Li H. Enokizono H. Okamoto Y. Yuri A. M Sessler J. Wei	Physical Review STAB	9		034201 (10 pages)	(2006)	
Laser cooling for 3D crystalline state at S-LSR	A. Noda S. Fujimoto M Ikegami T. Shirai H. Souda M Tanabe H. Tonguu K. Noda S. Yamada S. Shibuya T. Takeuchi H. Okamoto M Grieser	AIP Conf. Proc.	821		491-500	(2006)	

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Boltzmann equations for spin and charge relaxations in superconductors	Y. Takane	J. Phys. Soc. Jpn.	75	7	074711 (8 pages)	(2006)	
Charge imbalance relaxation in superconductors at low temperatures	Y. Takane	J. Phys. Soc. Jpn.	75	2	023706 (4 pages)	(2006)	
Pulse control of decoherence with population decay	T. Murakami Y. Takane	J. Phys. Soc. Jpn.	75	2	024006 (6 pages)	(2006)	
Random-matrix approach to the Josephson effect in a disordered wire with symplectic symmetry	Y. Takane	J. Phys. Soc. Jpn.	75	12	124703 (6 pages)	(2006)	
Random-matrix theory of electron transport in disordered wires with symplectic symmetry	H. Sakai Y. Takane	J. Phys. Soc. Jpn.	75	5	054711 (13 pages)	(2006)	
Weak localization in multiwall carbon nanotubes in a perpendicular magnetic field	Y. Takane	J. Phys. Soc. Jpn.	75	4	044701 (5 pages)	(2006)	
Superconductivity in non-centrosymmetric materials	M Sigrist D.F. Agterberg P.A. Frigeri N. Hayashi R.P.Kaur A. Koga I. Mlat K. Wakabayashi Y. Yanase	J. Mag. Mag. Mat.				(2006)	
Nuclear Magnetic Relaxation Rate in a Noncentrosymmetric Superconductor	N. Hayashi K. Wakabayashi P.A. Frigeri M Sigrist	Phys. Rev. B	73		092508(1-4)	(2006)	
Temperature Dependence of the Superfluid Density in a Noncentrosymmetric Superconductor	N. Hayashi K. Wakabayashi P. A. Frigeri M Sigrist	Phys. Rev. B	73		024504(1-9)	(2006)	
Spatially Resolved NMR Relaxation Rate in a Noncentrosymmetric Superconductor	N. Hayashi K. Wakabayashi P. A. Frigeri Y. Kato M Sigrist	Physica B		378-80	388-390	(2006)	
Unconventional superconductivity in non-centrosymmetric materials	M Sigrist D.F. Agterberg P.A. Frigeri N. Hayashi R.P. Kaur A. Koga K. Wakabayashi	AIP Conf. Proc.	816		124	(2006)	

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Quantum Nondemolition Measurement of a Superconducting Flux Qubit	K. Takashima M Nishida S. Matsuo N. Hatakenaka	AIP Conf. Proc.	850		945-946	(2006)	
Theory of Photocurrent in BCS Excitons	T. Fujii S. Matsuo M Nishida N. Hatakenaka	AIP Conf. Proc.	850		995-996	(2006)	
Generation of macroscopic Greenberger-Horne-Zeilinger states in Josephson systems	T. Fujii M Nishida N. Hatakenaka	Proc. of Found. Quant. Mech. in the Light of New Technology			88-91	(2006)	
SYNTHESIS AND ELECTRIC PROPERTIES OF NbS ₃ POSSIBILITY OF ROOMTEMPERATURE CHARGE DENSITY WAVE DEVICES	H. Nobukane K. Inagaki S. Tanda M Nishida	Topology in Ordered Phases, Proceedings of the 1st International Symposium on TOP 2005			76-81	(2006)	
Analysis of an experimental quantum logic gate by complementary classical operations	Holger F. Hofmann R. Okamoto S. Takeuchi	Modern Physics Letters A	21		1837	(2006)	
Optimal cloning of single photon polarization by coherent feedback of beam splitter losses	Holger F. Hofmann T. Ide	New Journal of Physics	8		130	(2006)	
Generation of a highly phase sensitive polarization squeezed N-photon state by collinear parametric downconversion and photon subtraction	Holger F. Hofmann	Physical Review A	74		13808	(2006)	
Micro-strip-line-based sensing chips for characterization of polar liquids in terahertz regime	T. Ohkubo M Onuma J. Kitagawa Y. Kadoya	Appl. Phys. Lett.	88	21	212511	(2006)	
THz spectroscopic characterization of biomolecule/water systems by compact sensor chips	J. Kitagawa T. Ohkubo M Onuma Y. Kadoya	Appl. Phys. Lett.	89	4	041114	(2006)	
Possible Polaron Effect in Complex Terahertz Conductivity of Electron-Doped Nanoporous Crystal 12CaO 7Al ₂ O ₃	J. Kitagawa M Ishizaka Y. Kadoya S. Matsuishi H. Hosono	J. Phys. Soc. Jpn.	75	8	084715	(2006)	
Pressure induced Kondo coherence effect in Ce ₂ Pd ₃ Si ₅	M Abliz M Hedo J. Kitagawa Y. Uwatoko M Ishikawa	J. Alloys and Compd.	408-412		241	(2006)	
Epitaxial Growth of Cu Nanodot Arrays Using an AAO Template on a Si Substrate	T. Shimizu M Nagayanagi T. Ishida O. Sakata T. Oku H. Sakaue T. Takahagi S. Shingubara	Electrochemical and Solid-State Letters	9	4	J13-J16	(2006)	
Electrical Characteristics of LowDielectric Porous Diamond Film Composed by Diamond Nano-particles	K. Nakazono H. Tomimoto T. Sakurai H. Sakaue T. Takahagi	Abstracts of 13th International Conf. on Solid Films and Surfaces			47 (PI-02)	(2006)	
Fabrication of the Ordered Dangling Bond Rows on Hydrogen Terminated Si(111) Surface with Periodic Step/Terrace Structure	H. Sakaue K. Inoue K. Nishida D. Yoshioka T. Takahagi	Abstracts of 13th International Conf. on Solid Films and Surfaces			240 (PIII-55)	(2006)	

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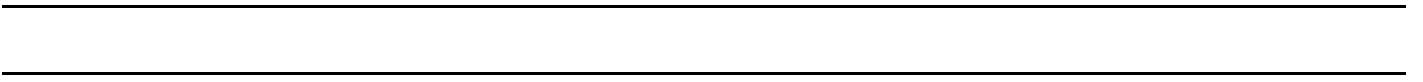
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