Martinek, J; Barnas, J; Fert, A; Maekawa, S; Schon, G
Transport in magnetic nanostructures in the presence of Coulomb interaction (invited)

Tsutsui, K; Tohyama, T; Maekawa, S
Effect of electron correlation on phonon spectra in cuprates

Koshibae, W; Maekawa, S
Effect of spin and orbital on thermopower in strongly correlated electron systems

Martinek, J; Barnas, J; Schon, G; Takahashi, S; Maekawa, S
Nonequilibrium spin fluctuations in nonmagnetic single-electron transistors and quantum dots

Inami, T; Fukuda, T; Mizuki, J; Ishihara, S; Kondo, H; Nakao, H; Matsumura, T; Hirota, K; Murakami, Y; Maekawa, S; Endoh, Y
Orbital excitations in LaMnO3 studied by resonant inelastic x-ray scattering

Takahashi, S; Maekawa, S
Spin injection and detection in magnetic nanostructures

Tohyama, T; Maekawa, S
Doping dependence of chemical potential and entropy in hole- and electron-doped high-Tc cuprates

Yamashita, T; Imamura, H; Takahashi, S; Maekawa, S
Andreev reflection in ferromagnet/superconductor/ferromagnet double junction systems

Tohyama, T; Maekawa, S; Prelovsek, P
Thermodynamic and thermoelectric properties of high-temperature cuprate superconductors in the stripe phase
Barnes, SE; Maekawa, S

Bilayer splitting in overdoped high-\(T_c\) cuprates

Kaji, S; Oomi, G; Mitani, S; Takahashi, S; Takanashi, K; Maekawa, S

Pressure enhanced tunnel magnetoresistance in Co-Al-O granular films

Yamashita, T; Takahashi, S; Maekawa, S

Crossed Andreev reflection in structures consisting of a superconductor with ferromagnetic leads

Koyama, T

Josephson plasma resonance in the Josephson vortex lattice in intrinsic Josephson junctions

Machida, M; Koyama, T

Friedel oscillation in charge profile and position dependent screening around a superconducting vortex core

Tsutsui, K; Tohyama, T; Maekawa, S

Mott gap excitations and resonant inelastic x-ray scattering in doped cuprates

Martinek, J; Utsumi, Y; Imamura, H; Barnas, J; Maekawa, S; Konig, J; Schon, G

Kondo effect in quantum dots coupled to ferromagnetic leads

Koshibae, W; Maekawa, S

Electronic state of a CoO2 layer with hexagonal structure: A Kagome lattice structure in a triangular lattice

Takahashi, S; Maekawa, S

Spin–current–induced Hall effect in superconductors

Koyama, T

Quasi–particles in the mixed state of d–wave superconductors
Kondo, H; Tsutsui, K; Ishihara, S; Maekawa, S

Theoretical study of orbital excitations by resonant inelastic X-ray scattering in doped manganites


Hatakeyama, T; Ishihara, S; Maekawa, S

Orbital ordering and fluctuation in perovskite titanates


Onodera, H; Tsutsui, K; Tohyama, T; Maekawa, S

Resonant two-magnon Raman scattering in two-dimensional Mott insulators


Koshibae, W; Maekawa, S

Exact-diagonalization study of thermoelectric response in strongly correlated electron systems


Takahashi, M; Tohyama, T; Maekawa, S

Nonlinear optical response in two-dimensional Mott insulators


Nagaosa, N; Lee, TK; Ho, CM; Tohyama, T; Maekawa, S

Theory of slightly doped Mott insulator


Mori, M; Tohyama, T; Maekawa, S

Multiple-superconducting amplitudes in multi-layer high-Tc cuprates


Barnes, S; Maekawa, S

Bi- and tri-layer splittings in a new formulation for the t–J model of cuprates


Tsutsui, K; Tohyama, T; Maekawa, S

Numerical study of phonon spectra in strongly correlated electron systems


Machida, M; Koyama, T

Friedel oscillation in charge profile around superconducting vortex core

Mori, M; Tohyama, T; Maekawa, S
Tunneling spectra in multilayered superconductors with multiple gaps
03-IMR0030

Koyama, T; Machida, M
I–V characteristics and optical properties in high-Tc superconductors with alternating junction parameters
03-IMR0031

Tsutsui, K; Tohyama, T; Maekawa, S
Electron and phonon dynamics in copper oxides
03-IMR0032

Onodera, H; Tohyama, T; Maekawa, S
Resonant two-magnon Raman scattering in two-dimensional and ladder-type Mott insulators
03-IMR0033

Yamashita, T; Imamura, H; Takahashi, S; Maekawa, S
Andreev reflection in ferromagnet/superconductor/ferromagnet structures
Physica E 18 (2003) 52 – 53
03-IMR0034

Martinek, J; Barnas, J; Maekawa, S; Schoeller, H; Schon, G
Spin accumulation in ferromagnetic single-electron transistors
03-IMR0035

Martinek, J; Utsumi, Y; Imamura, H; Barnas, J; Maekawa, S; Schon, G
Kondo effect in quantum dots coupled to ferromagnetic electrodes
Physica E 18 (2003) 75 – 76
03-IMR0036