

17th JSAP AWARDS (Year 1995)



JJAP Paper Award

Award Recipients	Yasuaki Hayashi and Kunihide Tachibana
Title of the Paper	Observation of Coulomb-Crystal Formation from Carbon Particles Grown in a Methane Plasma
Authours	Yasuaki Hayashi and Kunihide Tachibana
Affiliation	Kyoto Institute of Technology
Journal	Jpn. J. Appl. Phys. Vol.33 (1994) Pt.2 No.6A pp.L804-L806

Award Recipients	Mitsuru Ishikawa, Ken-ichi Hirano, Tsuyoshi Hayakawa, Shigeru Hosoi and Sydney Brenner
Title of the Paper	Single-Molecule Detection by Laser-Induced Fluorescence Technique with a Position-Sensitive Photon-Counting Apparatus
Authours	Mitsuru Ishikawa ^{1,2} , Ken-ichi Hirano ² , Tsuyoshi Hayakawa ² , Shigeru Hosoi ² and Sydney Brenner ³
Affiliation	1Research Development Corporation of Japan (JRDC),2Hamamatsu Photonics K.K., 3University of Cambridge Clinical School
Journal	Jpn. J. Appl. Phys. Vol.33 (1994) Pt.1 No.3A pp.1571-1576

JJAP Young Scientist Award

Award Recipients	Tomoyoshi Yamashita
Title of the Paper	Quasi-Static and Dynamic Density Fluctuations in the Glassy State IV. Dynamic Thermal Density Fluctuation and Isothermal Compressibility of Glass
Authours	Tomoyoshi Yamashita
Affiliation	Mitsubishi Rayon Co.
Journal	Jpn. J. Appl. Phys. Vol.33 (1994) Pt 1 No.7A pp.4025-4031

Award Recipients	Ken Harada
Title of the Paper	Real-Time Observation of the Interaction between Flux Lines and Defects in a Superconductor by Lorentz Microscopy
Authours	Ken Harada, Hiroto Kasai, Tsuyoshi Matsuda, Masami Yamasaki, John E. Bonevich and Akira Tonomura
Affiliation	Hitachi, Ltd.
Journal	Jpn. J. Appl. Phys. Vol.33 (1994) Pt.1 No.5A pp.2534-2540

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Review Paper Award

Award Recipients	Toshiaki IWAI, Takashi OKAMOTO and Toshimitsu ASAKURA
Title of the Paper	New developments of laser light - Scattering phenomena -
Authours	Toshiaki IWAI, Takashi OKAMOTO and Toshimitsu ASAKURA
Affiliation	Hokkaido University
Journal	OYO BUTURI, vol.63, No.1, pp.14-22 (1994)

Award Recipients	Koji ISHIBASHI, Takuo SUGANO and Yoshinobu AOYAGI
Title of the Paper	Electron transport in semiconductor nanostructures
Authours	Koji ISHIBASHI, Takuo SUGANO and Yoshinobu AOYAGI
Affiliation	The Institute of Physical and Chemical Research (RIKEN)
Journal	OYO BUTURI, vol.63, No.2, pp.104-115 (1994)