

12th JSAP AWARDS (Year 1990)



JJAP Paper Award

Award Recipients	Chandani A. D. L., Gorecka Ewa, Yukio Ouchi, Hideo Takezoe and Atsuo Fukuda
Title of the Paper	Antiferroelectric Chiral Smectic Phase Responsible for the Tristable Switching in MHPOBC
Authours	Chandani A. D. L., Gorecka Ewa, Yukio Ouchi, Hideo Takezoe and Atsuo Fukuda
Affiliation	Tokyo Institute of Technology
Journal	Jpn. J. Appl. Phys. Vol.28 (1989) Pt.2 No.7 pp.L1265-L1268

Award Recipients	Hiroyuki Sakaki
Title of the Paper	Quantum Wire Superlattices and Coupled Quantum Box Arrays: A Novel Method to Suppress Optical Phonon Scattering in Semiconductors
Authours	Hiroyuki Sakaki
Affiliation	The University of Tokyo
Journal	Jpn. J. Appl. Phys. Vol.28 (1989) Pt.2 No.2 pp.L314-L316

JJAP Young Scientist Award

Award Recipients	Naoshi Itabashi
Title of the Paper	Diffusion Coefficient and Reaction Rate Constant of the SiH ₃ Radical in Silane Plasma
Authours	Naoshi Itabashi, Kozo Kato, Nobuki Nishiwaki, Toshio Goto, Chikashi Yamada ¹ and Eizi Hirota ¹
Affiliation	Nagoya University, ¹ Institute for molecular Science
Journal	Jpn. J. Appl. Phys. Vol.28 (1989) Pt.2 No.2 pp.L325-L328

Award Recipients	Toshio Nishida
Title of the Paper	Synchrotron Radiation Lithography for DFB Laser Gratings
Authours	Toshio Nishida, Masashi Nakao, Toshiaki Tamamura, Akira Ozawa ¹ , Yasunao Saito ¹ , Kazuyoshi Nishimura and Hideo Yoshihara ¹
Affiliation	NTT Opto-electronics Laboratories, ¹ NTT LSI Laboratories
Journal	Jpn. J. Appl. Phys. Vol.28 (1989) Pt.1 No.11 pp.2333-2337

12th JSAP AWARDS (Year 1990)



Review Paper Award

Award Recipients	Motoichi OHTSU and Ken'ichi NAKAGAWA
Title of the Paper	Frequency Control of Semiconductor Lasers and Its Applications
Authours	Motoichi OHTSU and Ken'ichi NAKAGAWA
Affiliation	Tokyo Institute of Technology
Journal	OYO BUTURI, Vol.58, No.10, p.1428-1444 (1989)