

21st JSAP AWARDS (Year 1999)



JJAP Paper Award

Award Recipients	Akira Usui, Haruo Sunakawa, Akira Sasaki and Atsushi Yamaguchi
Title of the Paper	Thick GaN Epitaxial Growth with Low Dislocation Density by Hydride Vapor Phase Epitaxy
Authours	Akira Usui, Haruo Sunakawa, Akira Sasaki and Atsushi Yamaguchi
Affiliation	NEC Corporation
Journal	Jpn. J. Appl. Phys. Vol.36 (1997) Pt.2 No.7B pp.L899-L902

Award Recipients	Manabu Itsumi, Takemi Ueki, Masaki Watanabe and Norikuni Yabumoto
Title of the Paper	Gate Oxide Defects in MOSLSIs and Octahedral Void Defects in Czochralski Silicon
Authours	Manabu Itsumi ¹ , Takemi Ueki ² , Masaki Watanabe ² and Norikuni Yabumoto ³
Affiliation	¹ NTT Corporation, ² NTT Electronics Corporation, ³ NTT Advanced Technology Corporation
Journal	Jpn. J. Appl. Phys. Vol.37 (1998) Pt.1 No.3B pp.1228-1235

JJAP Young Scientist Award

Award Recipients	Akihiko Fujii
Title of the Paper	Polymer Electroluminescent Diodes with Ring Microcavity Structure
Authours	Akihiko Fujii, Sergey V. Frolov ¹ , Z. Vally Vardeny ¹ and Katsumi Yoshino
Affiliation	Osaka University, ¹ University of Utah
Journal	Jpn. J. Appl. Phys. Vol.37 (1998) pt.2 No.6B pp.L740-L742

Award Recipients	Takashi Asano
Title of the Paper	Relaxation Time of Short Wavelength Intersubband Transition in InGaAs/AlAs Quantum Wells
Authours	Takashi Asano and Susumu Noda
Affiliation	Kyoto University
Journal	Jpn. J. Appl. Phys. Vol.36 (1997) Pt.1 No.5A pp.2705-2708

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Award Recipients	Jun-ichi Shirakashi
Title of the Paper	Room Temperature Nb-Based Single-Electron Transistors
Authours	Jun-ichi Shirakashi, Kazuhiko Matsumoto, Naruhisa Miura ¹ and Makoto Konagai ¹
Affiliation	Electrotechnical Laboratory (ETL), ¹ Tokyo Institute of Technology
Journal	Jpn. J. Appl. Phys. Vol.37 (1998) Pt.1 No.3B pp.1594-1598

Review Paper Award

Award Recipients	Osamu WADA
Title of the Paper	Research trends in femtosecond optical semiconductor devices -Ultrafast all-optical switching devices and their applications-
Authours	Osamu WADA
Affiliation	The Femtosecond Technology Research Association (FESTA)
Journal	OYO BUTURI, Vol.67, No.5, pp.530-536 (1998)

Award Recipients	Yasuhiro IJIMA
Title of the Paper	Development of Y-123 conductors by vapor phase deposition
Authours	Yasuhiro IJIMA
Affiliation	Fujikura, Ltd.
Journal	OYO BUTURI, Vol.66, No.4, pp.339-344(1997)