

# 11th JSAP AWARDS (Year 1989)



## JJAP Paper Award

Award Recipients	Yoshiji Horikoshi, Minoru Kawashima and Koji Yamaguchi
Title of the Paper	Migration-Enhanced Epitaxy of GaAs and AlGaAs
Authours	Yoshiji Horikoshi, Minoru Kawashima and Koji Yamaguchi
Affiliation	NTT Electrical Communication Laboratories
Journal	Jpn. J. Appl. Phys. Vol.27 (1988) Pt.1 No.2 pp.169-179

Award Recipients	Hiroshi Maeda, Yoshiaki Tanaka, Masao Fukutomi and Toshihisa Asano
Title of the Paper	A New High-Tc Oxide Superconductor without a Rare Earth Element
Authours	Hiroshi Maeda, Yoshiaki Tanaka, Masao Fukutomi and Toshihisa Asano
Affiliation	National Research Institute for Metals
Journal	Jpn. J. Appl. Phys. Vol.27 (1988) Pt.2 No.2 pp.L209-L210

## JJAP Young Scientist Award

Award Recipients	Nobuyuki Osakabe
Title of the Paper	Observation of Atomic Steps by Reflection Electron Holography
Authours	Nobuyuki Osakabe, Tsuyoshi Matsuda, Junji Endo and Akira Tonomura
Affiliation	Hitachi, Ltd.
Journal	Jpn. J. Appl. Phys. Vol.27 (1988) Pt.2 No.9 pp.L1772-L1774

Award Recipients	Tetsuo Ogawa
Title of the Paper	Moudulation Properties of the Single-Mode Laser with a Low-Q Cavity
Authours	Tetsuo Ogawa
Affiliation	The University of Tokyo
Journal	Jpn. J. Appl. Phys. Vol.27 (1988) Pt.1 No.12 pp.2292-2309

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## Review Paper Award

Award Recipients	Toshiaki FUKUNAGA, Hisao Nakashima, J. CHRISTEN and D. BIMBERG
Title of the Paper	Characterization of Heterointerface Abruptness by Luminescence Method
Authours	Toshiaki FUKUNAGA <sup>1</sup> , Hisao Nakashima <sup>2</sup> , J. CHRISTEN <sup>3</sup> and D. BIMBERG <sup>3</sup>
Affiliation	<sup>1</sup> OKI Electric Industry Company, <sup>2</sup> Osaka University, <sup>3</sup> Institut fuer FestKorperphysik der Technischen Universitat(Berlin)
Journal	OYO BUTURI, Vol.57, No.1, p.45-50 (1988)