

List of papers

as of 29/08/2005

No.	First author	Co-authors	Affiliation	Title
Invited				
I01	Robin Devonshire		University of Sheffield	Light Source Science & Technology in the 21st Century
I02	Georges Zissis		Toulouse 3 University	State of Art in the Science and Technology of Electrical Discharge Light Sources
I03	Yosuke Sakai	Haruaki Akashi, Akinori Oda, Hirotake Sugawara and Satoshi Uchida	Hokkaido University	Modeling of Light Source Plasmas
I04	Dae-Hee Park	Jong-Kyung Yang, Jong-Chan Lee, Yong-Sung Choi and Myung-Keun Hwang	Wonkwang University	Dependency on Antenna Properties of ICP Electrodeless Lamp
I05	Akihiro Kono	Tomoyuki Shibata and Mitsutoshi Aramaki	Nagoya University	Characteristics of Atmospheric-pressure Microgap Glow Discharge Excited by Microwave Aiming at VUV Light Source
I06	Tetsuya Kitagawa	Mitsuru Ikeuchi, Yukihiro Morimoto, and Fumihiko Oda	Ushio Inc.	Study of Audible Sound Generation Mechanism Accompanied by Flash Lamp Operation
I07	Masahiko Kase	Toshiyuki Sawa, Yuichiro Iwama	ORC Manufacturing Co., Ltd.	Influence of Plural Loads on Rupture of the Sealed Parts in Super High Pressure Mercury Discharge Lamps
Oral				
O01	Akimitsu Hatta	Keishi Yanai	Kochi University of Technology	VUV Emission and Self-absorption of CO Gas Discharge
O02	Masafumi Jinno	Shuji Takubo, Yuji Hazata, Spiros Kitsinelis, Hideki Motomura	Ehime University	Mercury-free Nitrogen Fluorescent Lamps
O03	Kenji Teranishi	Haruo Itoh	Chiba Institute of Technology	A Compact Excimer Lamp Constructed by Piezoelectric Transformer
O04	Hideki Motomura	Kenjiro Toryu, Tadashi Murakami, Masahiro Okamoto, Yuko Imai, Terukazu Matsugi and Masafumi Jinno	Ehime University	Improvement of Luminance and Efficacy of Mercury-free Xenon Fluorescent Lamps by an Auxiliary External Electrode and its Laser Diagnostics
O05	Khokan C. Paul	Tetsu Takemura, Tatsumi Hiramoto, Masaki Yoshioka, Tatsushi Igarashi	Ushio Inc.	3-D Modeling of Horizontally Burning HID Lamp in Ar-Hg Mixture
O06	Yuji Takeda	Ryota Kitamoto, Tadao Uetsuki, Osamu Fukumasa	Harison Toshiba Lighting Corp.	The investigation of the CCFL's cathode fall voltage characteristics
Poster				
P01	Gi-Seung Choi	Jong-Kyung Yang, Jong-Chan Lee, Yong-Sung Choi and Dae-Hee Park	Wonkwang University	The Electron Temperature and Density Properties of Mixed Gases in ICP Lighting System : (Ne:Xe, Ne:Ar)
P02	Seong-jin Lee	Jong-Kyung Yang, Jong-Chan Lee, Yong-Sung Choi and Dae-Hee Park	Wonkwang University	Brightness Characteristics for the Input Frequency of an External Electrode Fluorescent Lamp (EEFL)

P03	Kwang-Hyeon Pack	Jong-Kyung Yang, Jong-Chan Lee, Yong-Sung Choi and Dae-Hee Park	Wonkwang University	Xe Plasma Property with Flat Lamp by Langmuir Probe
P04	In-Sung Her	Yong-Sung Choi, Jong-Chan Lee, Myung-Keun Hwang and Dae-Hee Park	Wonkwang University	Distribution of Electron Temperature and Density in the Xe based ICP
P05	Yong-Sung Choi	Jong-Chan Lee, Sang-Heon Lee and Dae-Hee Park	Wonkwang University	Electromagnetic Simulation and Electrical Characteristics for Electrodeless Fluorescent Lamps
P06	Yong-Sung Choi	Jong-Chan Lee, Sang-Heon Lee and Dae-Hee Park	Wonkwang University	Electromagnetic Field Distribution of Electrodeless Fluorescent Lamps and Analysis of Electrical Properties
P07	Makoto Hamamoto		Oita University	Increment of Ignition Voltage of a Fluorescent Lamp under Light Irradiation of Spectral Lamps
P08	Haruaki Akashi	Akinori Oda and Yosuke Sakai	National Defense Academy	Effect of Secondary Electron Emission on Uniform Discharges in Dielectric Barrier Discharge Excimer Lamp
P09	Susumu Suzuki	Haruo Itoh	Chiba Institute of Technology	Secondary Ionization Coefficient and Electron Reflection Coefficient of MgO Film Electrodes in Ar
P10	Keishi Yanai	Akimitsu Hatta	Kochi University of Technology	VUV emission from pulse modulated CO gas discharge
P11	Kazunori Kadowaki	Sakae Nishimoto, Isamu Kitani	Ehime University	Spectroscopic Measurement of Faint Light Produced by Rapid Separation of an Adhesive Tape
P12	Masahiro Okamoto	Kenjiro Toryu, Hideki Motomura and Masafumi Jinno	Ehime University	Characteristics of a Multi-pairs of Electrodes Flat Lamp
P13	Tadashi Murakami	Hideki Motomura and Masafumi Jinno	Ehime University	Fundamental Research for New Far-Infrared Coherent Light Sources
P14	Terukazu Matsugi	Masahiro Okamoto, Hisayoshi Kurokawa, Hideki Motomura and Masafumi Jinno	Ehime University	Plasma Measurement of Mercury Free Fluorescent Lamp with Auxiliary External Electrode by Laser Absorption Spectroscopy
P15	Hidefumi Taniuchi	Masashi Watanabe, Hideki Motomura and Masafumi Jinno	Ehime University	Optimization of Pulsed Voltage Waveform for a Barrier Discharge Lamp with an Inner Electrode
P16	Yuko Imai	Sho Iwaki, Hisayoshi Kurokawa, Hideki Motomura and Masafumi Jinno	Ehime University	Measurement of Pulsed Xenon Discharge Fluorescent Lamp with Auxiliary External Electrode by Laser Induced Fluorescence
P17	Ryoji Miki	Yuki Narukawa, Hideki Motomura and Masafumi Jinno	Ehime University	Light Source Using Electrodeless Discharge
P18	Yusuke Muguruma	Tatsuya Matsuda, Shuji Takubo, Hideki Motomura and Masafumi Jinno	Ehime University	Development of Mercury-free Fluorescent Lamps Using Double Helical External Electrodes
P19	Shigeki Taniguchi	Ka Hong Loo, Hideki Motomura and Masafumi Jinno	Ehime University	One Dimensional DC Mercury-Argon Fluorescent Lamp Model
P20	Ahmad Nazri	Akira Kondo, Shuji Inui, Hideki Motomura and Masafumi Jinno	Ehime University	Mode Transition in Xenon ICP Discharge Lamp
P21	Satoshi Nimata	Tadao Uetsuki	Tsuyama National College of Technology	Study on Plasma Characteristics of Electrode-less Lamp

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