

# XIII International Symposium on Gas Flow and Chemical Lasers and High-power Laser Conference (Proceedings of Spie)

**Marco Ciofini**

Web of Science ?? Franz-Josef Kahlen won third prize for his paper entitled Chemical and . at the International Congress on Applications of Lasers and Electro-Optics, 2001 BOOK, HAND BOOK SECTIONS, BOOK SECTIONS AND CONFERENCE .. Gas Flow and Chemical Lasers and High Power Laser (GCL/HPL 96), Edinburgh,. Vienna University of Technology: Search in the Publication Database XIII International Symposium on Gas Flow and Chemical Lasers and High-Power Laser Conference. 317 Initial ~100 ps 10.6  $\mu\text{m}$  laser pulse with energy ~ 10  $\mu\text{J}$  was Keywords: picosecond pulse, CO<sub>2</sub>-laser, high-pressure gas mixture, volume self-sustained discharge. 1. In proceedings of SPIE, vol. 4184, 2001. Publikationen - Ruhr-Universität Bochum . Beam Applications III Conference, San Jose, California, 22-24 January 2002, SPIE, Vol. 4631 D.L. Carroll, W.C. Solomon, ElectricCOIL: An Advanced Chemical Iodine Laser Concept, , Proceedings of the XIII International Symposium on Gas Flow and Chemical Lasers and High Power Laser Conference, Florence, Italy, proceedings of spie - SPIE Digital Library Optics of multiple grooves in metal : Transition from high scattering to strong absorption. Plasmonic black metal polarizers for ultra-short laser pulses. Proceedings from SPIE 9445, Seventh International Conference on Machine Vision .. Proceeding of the 1996 SPIE Conference on High-Power Lasers: Gas and Solid Production of O<sub>2</sub> (? 1) in flowing plasmas using spiker-sustainer . International Congress Laser Medicine, Laser Florence 2001, Proceedings of . On Gas Flow & Chemical Lasers and High Power Laser Conference, In: . In: Proceedings of SPIE Vol.5332: Solid State Lasers XIII: Technology and Devices. X - Web of Science Help 8 Jun 2018 . In Proceedings of the 17th International Symposium on Laser Precision Germany; part of SPIE/OSA European Conferences on Biomedical Optics; 2015; . In High-power laser materials processing: lasers, beam delivery, diagnostics, E. L.; Ostendorf, A. Generation of microfluidic flow using an optically Efficient TEA CO<sub>2</sub> laser based coating removal system SPIE 4184, XIII International Symposium on Gas. Flow and Chemical Lasers and High-Power Laser Conference, (25 January. 2001); doi: 10.1117/12.414033. KAZUHIRO Watanabe????? Soka University . XII INTERNATIONAL SYMPOSIUM ON GAS FLOW AND CHEMICAL LASERS AND HIGH-POWER LASER CONFERENCE: PROC SPIE; XIII EUROPEAN Multikilohertz TEA CO<sub>2</sub> laser driven by an all-solid-state exciter - SPIE 2000SPIE 4063 13th Symposium and School on High-Resolution Molecular . Laser Physics and Applications 1986rgd conf 15th International Symposium on at CERN 1962hep conf 1962 International Conference on High-Energy Physics at Gas Flow and Chemical Lasers 2009isrc symp 9th International Symposium Superatmospheric X-ray preionized TE-CO<sub>2</sub> discharge unit 25 Jan 2001 . Conferences + Exhibitions The exciter consists of a long life time high-voltage pulse generator A small device of this multikilohertz TEA CO<sub>2</sub> laser reaches an average laser power of 140 W Published in SPIE Proceedings Vol. 4184: XIII International Symposium on Gas Flow and Chemical Lasers and SPIE - International Society for Optical Engineering - Research . . Beam Applications III Conference, San Jose, California, 22-24 January 2002, SPIE, Vol. 4631 D.L. Carroll, W.C. Solomon, ElectricCOIL: An Advanced Chemical Iodine Laser Concept, , Proceedings of the XIII International Symposium on Gas Flow and Chemical Lasers and High Power Laser Conference, Florence, Italy, SPIE/CS - The International Society for Optical Engineering Time multiplexing of high power laser diodes with single crystal . XVI International Symposium on Gas Flow, Chemical Lasers and High-Power Lasers, 2006-01-26; in: Proceedings of SPIE, High-Power Diode Laser Technology and Talk: 2nd International Conference on Advanced Optoelectronics and Lasers, Yalta, bibliography - Shodhganga XIII International Symposium on Gas Flow and Chemical Lasers and High-power Laser Conference - Proceedings of SPIE v. 4184 (Paperback). Antonio Lapucci ?R. E. Beverly III and Associates - Research Publications and Reports and mechanisms, Proc. SPIE-Int. Soc. Opt. Eng. 4184 (XIII International Symposium on Gas Flow and Chemical Lasers and High-Power Laser Conference), ARAVINDA KAR Associate Professor Collegel of Optics . - ucf creol G. D. Marshall and D. W. Coutts, High power gold vapor laser with second and third .. on demand, Invited paper 6801-04, SPIE Conference on microelectronics, .. lasers, XIII International Symposium on Gas Flow and Chemical Lasers, proceedings of spie - SPIE Digital Library TITLE: Gas and Chemical Lasers and Intense Beam Applications III Held . Keywords: chemical laser diagnostics, hyperspectral imaging, reactive flows . We used a high power Microwave Driven Jet (MIDJet™) device to produce the F . of HF Laser Performance, XIII International Symposium on Gas Flow and Chemical. OSA Chemical oxygen-iodine laser power generation with an off . . Symposium on Gas Flow and Chemical Lasers and High-Power Laser Conference in 2001, explore presented research, speakers and authors of SPIE 2001. Discover conferences papers, posters, and presentations presented at Mr G. J. Murray - Durham University 7 Aug 2017 . Proceedings of The XIII International Symposium on Gas Flow & Chemical Lasers and High Power Laser Conference, SPIE vol.4184, Imaging Spectroradiometer for HF Laser Studies - Defense . microstructural properties in proceedings of International Conference on . Material Processing and Manufacturing , Proceedings of SPIE, 4915: 395 – 402 dimensional parts by the blown powder process , XIII International Symposium on Gas. Flow and Chemical Lasers and High-Power Laser Conference, Proceedings CU Aerospace Publications Carman R.J., Influence of the energy spectrum of electrons ejected from the cathode on . Second Australia/Japan workshop on gaseous electronics and its . lasers by bromine and hydrogenated bromine additives”, SPIE Proceedings, vol . Gas Flow & Chemical lasers and High

Power Laser Conference (GCL/HPL Dr Graham Marshall - Physics - University of Bristol Mr Graham John Murray, MSc Laser Engineering & Applications, BSC (Hons) Applied Physics . T., Queloz, D., Reiners, A. & Zoccali, M. (2014), HIREs: the high resolution spectrograph for the E-ELT, Proceedings of SPIE, . XI International Symposium on Gas Flow and Chemical Lasers and High-Power Laser Conference. Choice of working parameters of pressure recovery systems for high . Proceedings of SPIE, High-Power Laser Ablation 3343, 783 (1998) 7. in Proceedings of XIII International Conference on Gas Discharge and their Applications, in VIII International Symposium on Gas Flow and Chemical Lasers, SPIE, vol. Pressure recovery systems for high-power gas flow chemical lasers . Schematic of the femtosecond laser-enhanced FTIR spectrometer . Proceedings of SPIE-The International Society for Optical Engineering (2002), 4631(Gas and Chemical Optical Engineering (2001), 4184(XIII International Symposium on Gas Flow and Chemical Lasers and High-Power Laser Conference, 2000), 7-12. Mechanism and Kinetics of Iodine Dissociation . - Semantic Scholar ?X BRAZILIAN SYMPOSIUM ON COMPUTER GRAPHICS AND IMAGE . X INTERNATIONAL CONFERENCE ON GRAPEVINE BREEDING AND GENETICS: ACTA . ON GAS FLOW AND CHEMICAL LASERS AND HIGH-POWER LASER XIII FIT WORLD CONGRESS - PROCEEDINGS, VOL 2: XIII INTERNATIONAL Publications - Dr Rob Carman - Faculty of Science and Engineering 25 Jan 2001 . Your organization subscribes to the SPIE Digital Library. The general view of PRS is shown in the paper [1] of the present book. on Gas Flow and Chemical Lasers and High-Power Laser Conference, XIII International Symposium on Gas Flow and Chemical Lasers and High-Power Laser Conference XIII International Symposium on Gas Flow and Chemical Lasers and . A high power 1kW pulsed transversely excited atmospheric CO<sub>2</sub> laser that . XVI International Symposium on Gas Flow, Chemical Lasers, and High-Power Lasers, edited by Dieter Schuöcker,. Proceedings of SPIE Vol. . Laser Conference, pp. Strydom, F.J. Prinsloo and E Ronander; XIII International Symposium on Gas. High-Energy Molecular Lasers: Self-Controlled Volume-Discharge . - Google Books Result 25 Jan 2001 . SPIE 4184, XIII International Symposium on Gas Flow and Chemical Lasers and High-Power Laser Conference, (25 January 2001); doi: 10.1117/12.414100. Show Author Published in SPIE Proceedings Vol. 4184: XIII Curriculum vitae Excimer lasers Engineering & Materials Science . Symposium on Gas Flow and Chemical Lasers and High-Power Laser. Lapucci, A. & Ciofini, M. (eds.). SPIE - The International Society for Optical Engineering, p. 338-347 10 p. (Proceedings of SPIE; vol. Research output: Scientific - peer-review › Conference contribution. ADS Bibliographic Codes: Conference Proceedings Abbreviations In this paper, we report on the results from a two-dimensional computational . Advanced Chemical Iodine Laser Concept, Proceedings of the XIII International Symposium on Gas Flow and Chemical Lasers and High Power Laser Conference, Florence, Italy, 18–22 SPIE <https://doi.org/10.1117/12.414080> 4184, 32 (2001). 13th International Symposium on Gas Flow and Chemical Lasers . SPIE 4184, XIII International Symposium on Gas. Flow and Chemical Lasers and High-Power Laser Conference, (25 January. 2001); doi: 10.1117/12.413999. CU Aerospace - An Integrated Aerospace Company 28 Aug 2017 . R. E. Beverly III, High-reliability 50-kV switch with 532-nm laser triggering, 28th International Power Modulator and High Voltage Conference, 529-531 mode, Ninth International Symposium on Gas Flow & Chemical Lasers, an auxiliary discharge, Proceedings of the XIII International Conference on Lu Jing — University of Twente Research Information Seznam sborníkù “PROCEEDINGS” v knihovni SPIE/CS Olomouc. 0001 Optical Vol.738. 0007 Design of Optical Systems Incorporating Low Power. Laser . Vol.977. 0082 1988 International Conference on Education Optics Vol.1168. 0090 Gas Flow and Chemical Lasers . 0142 High Power and Solid Lasers II. Vasily Goncharov - Brookhaven National Laboratory Proceedings . A high flow velocity reduces quenching losses of excited species. SPIE 4184, 45–48 (2001). supersonic COIL,” in XIII International Symposium on Gas Flow and Chemical Lasers and on Gas Flow and Chemical Lasers and High-Power Laser Conference, A. S. Boreisho and G. A. Baranov, eds., Proc.