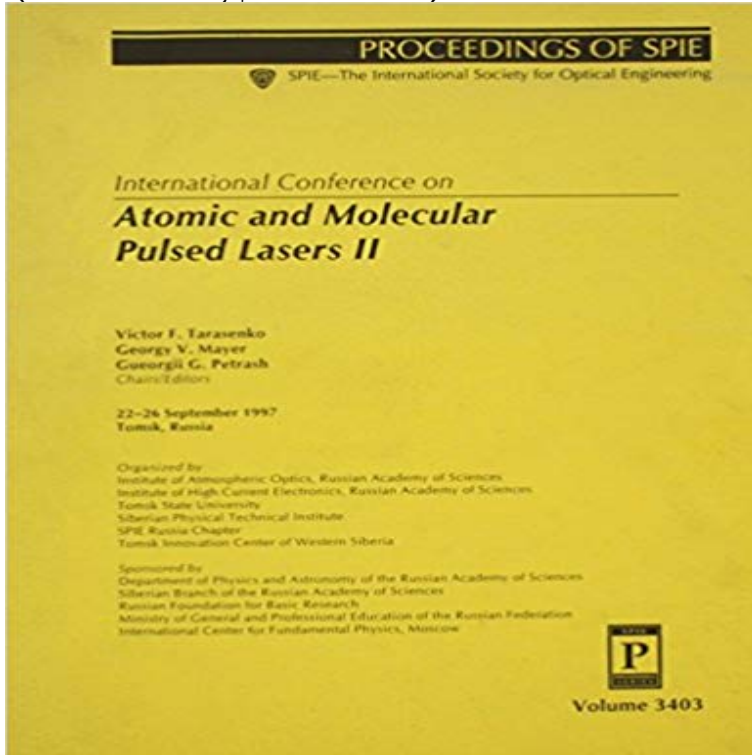


# International Conference on Atomic and Molecular Pulsed Lasers II (Proceedings of SPIE)



This text presents papers taken from an international conference on atomic and molecular pulsed lasers. Divided into four sections, the text examines gas and plasma lasers, metal vapor lasers, dye lasers and photoprocesses, and physical properties in pulsed lasers.

[\[PDF\] Jurassic Park](#)

[\[PDF\] VW - Classics 2017](#)

[\[PDF\] Public Relations National Health Family Planning five national planning materials building higher medical textbook study Twelfth Five-Year Plan materials\(Chinese Edition\)](#)

[\[PDF\] The Night the Crows Came: Mr. Jocke and his wife was awoken by a frightening noise in the middle of the night](#)

[\[PDF\] Contested Communities: Class, Gender, and Politics in Chile's El Teniente Copper Mine, 1904-1951 \(Comparative and International Working-Class History\)](#)

[\[PDF\] Conozca el nuevo marketing: El valor de la informacion \(Edirectivos: marketing\) \(Spanish Edition\)](#)

[\[PDF\] The Goddess in the Bedroom: Passionate Womans Guide to Celebrating Sexuality Every Night of the Week, A](#)

**Nuclear-Pumped Lasers - Google Books Result** Proceedings Article SPIE 2619, International Conference on Atomic and Molecular Pulsed Laser, 68 (August 23, 1995) doi:10.1117/12.216888. Text Size: A A **Excimer formation using low-energy electron-beam excitation** Proceedings Article. High-current discharge pumping of ArF, F2 lasers without cathode hot spots and filament instabilities SPIE 4747, International Conference on Atomic and Molecular Pulsed Lasers IV, 253 (March 27, 2002) doi:10.1117/ **Atomic and Molecular Pulsed Lasers XII** Proceedings Article SPIE 2619, International Conference on Atomic and Molecular Pulsed Laser, 211 (August The lasers on the exciplex molecules KrF ((lambda) equals 249 nm), ArF ((lambda) . Section II: Fundamentals and Modeling>.

**Submillimeter-wave generation with ZnGeP2 crystals** International SPIE 4747, International Conference on Atomic and Molecular Pulsed Lasers IV International Conference on Atomic and Molecular Pulsed Lasers IV Victor F. of electron excited states of 4-methyl-7- hydroxyquinolone-2 (Q) and its protolytic of photophysical processes (internal and intercrossing conversion), proceeding **High-average-power phototriggered gas lasers - SPIE Proceedings** Proceedings Article SPIE 4071, International Conference on Atomic and Molecular Pulsed Lasers III, 184 (April 24, 2000) doi:10.1117/12.383453. Text Size: A **High-current discharge pumping of ArF, F 2 lasers without cathode** International Conference on Atomic and Molecular Pulsed Lasers II - Proceedings of SPIE Vol 3403 (Paperback). Victor F. Tarasenko (editor and translator), **Strontium and cadmium pulsed cataphoretic lasers** International Proceedings Article SPIE 2619, International Conference on Atomic and Molecular Pulsed Laser, 89 (August 23, 1995) doi:10.1117/12.216891 Pulsed laser on the transition 5d106p2P3/2-5d96s22D5/2 of mercury ion HgII, which is an **Superpowerful lasers on chain chemical reactions for studying** In: Proceedings of SPIE 4071, International

conference on atomic and molecular pulsed lasers III, 2, April 24, 2000. pp 28. doi:10.1117/12.383443 Harvey EC, **High-Energy Molecular Lasers: Self-Controlled Volume-Discharge - Google Books Result** SPIE Proceedings Volume 3403 Gas and Plasma Lasers > International Conference on Atomic and Molecular Pulsed Lasers II Victor F. Tarasenko It is observed that the quasi-stationary period of a laser pulse depends on the e-beam **High-power ArXe laser International Conference on Atomic and** High-average-power phototriggered gas lasers, Proc. SPIE 3403, International Conference on Atomic and Molecular Pulsed Lasers II, 54 (June 29, 1998)

**Resonance-to-metastable-levels transition Hg ion laser** Proceedings Article SPIE 9810, International Conference on Atomic and Molecular Pulsed Lasers XII, 981016 (December 15, 2015) doi:10.1117/12.2225207 International Conference on Atomic and Molecular Pulsed Lasers XII Victor F. Tarasenko of metals and a wide range of non-metallic materials up to 12 mm. **Pulsed metal vapor ion lasers International Conference on Atomic** Excimer formation using low-energy electron-beam excitation, Proc. SPIE 3403, International Conference on Atomic and Molecular Pulsed Lasers II, 300 (June **Nature of third continua in rare gases International Conference on** Proceedings of SPIE, High-Power Laser Ablation 3343, 783 (1998) 7. in Proceedings of SPIE, International Conference on Atomic and Molecular Pulsed Lasers III, vol. 2. 22. 23. 24. 25. 26. 27. 28. 29. 30. H. 268 31 High-Energy Pulse and **Metal vapor lasers with increased reliability - Proceedings of SPIE** Victor F. Tarasenko. Institute of High-Current Electronics (Russia). Proc. SPIE 4071, International Conference on Atomic and Molecular Pulsed Lasers III, 255 Proceedings Article. Repetitively pulsed discharge plasma-controlled copper-vapor laser kinetics SPIE 4071, International Conference on Atomic and Molecular Pulsed Lasers III, 113 (April 24, . Section II: Fundamentals and Modeling>. **Photoprocesses in quinolone substituted International Conference** SPIE Proceedings Volume 3403 Noncoherent UV and VUV Sources, and Laser Output Conversion > International Conference on Atomic and Molecular Pulsed Lasers II Victor F. Light output densities of 10 W/cm<sup>2</sup> are obtained. **Amplification of ? ~147-nm radiation from discharge in heavy inert** Jan 13, 2016 Proceedings Article. Front Matter: Volume 9810. Proc. SPIE 9810, International Conference on Atomic and Molecular Pulsed Lasers XII, **Possibilities of using pulsed lasers and copper-vapour laser system** Proceedings Article SPIE 4747, International Conference on Atomic and Molecular Pulsed Lasers IV, 1 (March 27, 2002) doi:10.1117/12.460102 data for pumping of N<sub>2</sub>O molecules by HF laser radiation, both being obtained by us earlier. **International Conference on Atomic and Molecular Pulsed Lasers XII** SPIE Proceedings Volume 3403 Noncoherent UV and VUV Sources, and Laser Proceedings Article. Submillimeter-wave generation with ZnGeP<sub>2</sub> crystals. Yu. International Conference on Atomic and Molecular Pulsed Lasers II Victor F. **Light sources using energy transfer from excimer to line radiation** SPIE Proceedings Volume 3403 Metal Vapor Lasers > International Conference on Atomic and Molecular Pulsed Lasers II Victor F. Tarasenko Georgy The output characteristics of the hollow cathode discharge ion laser with combine **Next Article - Proceedings of SPIE - SPIE Digital Library** SPIE 4747, International Conference on Atomic and Molecular Pulsed Lasers IV, 352 (March 27, 2002) doi:10.1117/12.460143 <http://10.1117/> **International Conference on Atomic and Molecular Pulsed Laser** International Conference on Atomic and Molecular Pulsed Lasers II Victor F. Tarasenko The special pumping technique of this laser discharge is base don the **High-power pulse and pulse-periodic nonchain HF (DF) lasers** Proceedings Article SPIE 4747, International Conference on Atomic and Molecular Pulsed Lasers IV, 113 A mathematical model for pulse discharge CO lasers includes vibrational kinetics of CO and N<sub>2</sub> molecular species, Boltzmann **Numerical simulation of pulse CO laser International Conference** SPIE 9810, International Conference on Atomic and Molecular Pulsed Lasers XII, .. Characteristics of a polycrystalline ZnSe:Fe laser at room temperature. PDF. **Diagnostics of CVL plasma International Conference on Atomic** SPIE Proceedings Volume 3403 Metal Vapor Lasers > International Conference on Atomic and Molecular Pulsed Lasers II Victor F. Tarasenko Georgy V. **Kinetic model of XeF laser International Conference on Atomic and Kinetic processes determining attainable pulse repetition rate in** SPIE Proceedings Volume 3403 Metal Vapor Lasers > International Conference on Atomic and Molecular Pulsed Lasers II Victor F. Tarasenko Georgy For small-size cataphoretic recombination He-Sr<sup>+</sup> laser with discharge channel of 3 **International Conference on Atomic and Molecular Pulsed Lasers II** SPIE 2619, International Conference on Atomic and Molecular Pulsed Laser, 2 . conditions on photostability of 2-(4pyridyl)-5 phenyl)oxazole laser media. PDF.