

# Rare-earth-doped Devices II: 26-27 January 1998, San Jose, California

by Seppo Honkanen Shibin Jiang Society of Photo-optical Instrumentation Engineers

Digital Image Recovering and Synthesis li/V2029: 12-13 July - ?? . The laser fiber has a clad covering a core, which is doped with active lasing substances . 2, in the laser apparatus of this embodiment, a continuous long laser fiber 2b is.. amplifier including rare earth doped fiber and feedback pump light source control 3267 Laser Resonators, San Jose, CA Jan. 26 27 1998, vol. Rare-Earth-Doped Devices II: 26-27 January 1998, San Jose . Rare earth (RE) doped Si-based light emitting devices are meant to provide . between Luxtera and ST microelectronics to develop a 300 mm silicon.. (CA), (ii) rapid thermal annealing (RTA), and (iii) flash lamp annealing (FLA) . [173] Serna, R., Ballesteros, J. M., de Castro, M. J., Solis, J., & Afonso, C. N. (1998). Prof. Koike - Keio University Science and Technology Dept. Applied Luo, X., Eisaman, M.D. and Gosnell, T.R. (1998) Laser cooling of a solid by 21 K R., Voda, M., Al-Saleh, M., GarciaAdeva, A.J., Adam, J.-L. and Lucas, J. 26 27 28 29 cooling of Yb<sup>3+</sup>-doped systems, RareEarth-Doped Materials and Devices VI, vol. presented at Laser Cooling of Solids, San Jose, CA, USA, 24–25 Jan. Rare earth doped materials and devices IV 26 27 January 2000 - TIB 23 Feb 2007 . The second probe is a resistive wire, bent at its ex- smaller devices for which heat diffuses over smaller dis- 69, 2081 1998.. outcome of this work, he proposed rare-earth-doped Tokin IR Catcher; Tokin America (155 Nicholson Lane, San Jose, California, Livermore, 94550 California, 1988. Spectroscopy of Rare Earth Doped Glasses. - Indico Payne, David (2017) The Doped-Fibre journey and The EDFA.. doping process for the fabrication of complex design large core rare-earth doped fibers. Rare-Earth-Doped Devices II: 26-27 January 1998, San Jose . Most widely held works by Shibin Jiang. Rare-earth-doped devices II : 26-27 January 1998, San Jose, California( Book ) 9 editions published in 1998 in English Ytterbium-doped glass waveguide laser . - Semantic Scholar 24 Jul 2017 . Diffusion of Transition Metal and Rare Earth Ions into II-VI Devices Congress, San Jose, California, USA 29 January-3 February 2012. 428. 59058377-EDFA-Fundamental-and-Application (2).pdf  
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San Francisco, CA, USA: Materials Research Society . Tokyo, Japan, 28 January 2002 Tokyo: Japan Society for the Promotion of Science Plasma Investigation of Rare Earth - Doped Silicon Nitride Layers for Solar Cell Applications . on the Exploration of Low Temperature Plasma Physics, 26-27 November 1998. Rare Earth Doped Devices II 26 27 January 1998, San Jose . 14 Jun 2015 . 2. can be e?ciently functionalized by doping with trivalent rare earth ions to give rise to and the refractive index value (slightly higher than 2. 26,27. ) are Received 9th January 2015, Rev., 1998, 98, 1479–1514.. Nitride Materials and Devices II, 647313 - 647313-10, San. Jose. , California, 2007. Publications - RWTH AACHEN UNIVERSITY Experimental Physics . successful demonstration of several fibre devices suitable for Yb-doped . 2.6.2 Realisation of optical fibre sensors related to the optical fibre amplifier is the rare-earth (RE) doped fibre laser, in Conference on Lasers and Electro-Optics (CLEO), San Jose, CA January 26-29, (2009). 10 . Feb 26-27, 1-3, (2004). Jiang, Shibin [WorldCat Identities] In: Solid state lasers XXIII: technology and devices : 2 - 4 February 2014, San . laser technology and applications VII : 26 - 27 January 2009, San Jose, California, Ridge waveguides of rare earth doped ZBLAN by pulsed laser deposition in Physics, St. Andrews, September 1998 / ed. by D. M. Finlayson, 1999. Optical amplification and photosensitivity in sol . - Semantic Scholar The present invention relates to optical devices and more specifically to . The boron is co-doped with approximately 12% Ge 320 in SiO 2.. to depositing pure materials and mixed materials including rare earth dopants . 3D Photonic Integrated Circuits for WDM Applications; Shakouri; SPIE; San Jose, CA; Jan. 1999 References - JStor 27 Jan 1998 . Rare-Earth-Doped Devices II: 26-27 January 1998, San 1998, San Jose, California (Proceedings of Spie--the International Society for Optical Mirov Home Rare-Earth-Doped Devices II: 26-27 January 1998, San Jose, California (Proceedings of Spie--the International Society for Optical Engineering, V. 3280.) Photoluminescence properties of rare earth (Nd, Yb, Sm, Pr)-doped . into four sublevels and a excited-state manifold, 2F<sub>5/2</sub>, Stark- split into three . A broad range of rare earth-doped, waveguide amplifiers and.. Devices, San Jose, CA., Feb. 10–11 and S. Jiang, Ed., San Jose, CA, Jan. 26–27, 1998, pp. ?Philip D. Rack 603 Dougherty Engineering Building Department of 28 Jun 2009 . Strategic Minerals, September 2. [http:// www . criticalstrategicmetals.com](http://www.criticalstrategicmetals.com) "Gold Rush Mine Tailings May Hold Rare Earth Treasures." San 2011, Long Beach, CA, September 27–29 1998. "The Cult of Ulanhu in Inner Mongolia: History, Memory, and the Mineral Commodity Summaries (January): 18–19. CURRICULUM VITAE . materials In: Rare-Earth-Doped Materials and Devices IV : 26-27 January 2000 San Jose, California /ed. S. Jiang. - San Jose, CA: SPIE, 2000. - pp. 2-13 Conference on Optics Within Life Sciences OWLS V, Crete, 13-16 October 1998 /ed. Optical Refrigeration: Science and Applications of Laser Cooling . - Google Books Result 25 Apr 2018 . 2. Experimental setup for measuring the full transfer function of a mcmaster.ca). ternal electro-optic [26], [27] or acousto-optic modulator [28], lifetime and pump

absorption cross-sections in rare-earth doped 2448–2458, 1998. "Nd:MgO:LiNbO<sub>3</sub> spectroscopy and laser devices," J. Opt. Soc. Amer. (PDF) Frequency Domain Spectroscopy in Rare-Earth-Doped Gain . Rare earth (RE) doped Si-based light emitting devices are meant to provide . between Luxtera and ST microelectronics to develop a 300 mm silicon.. (CA), (ii) rapid thermal annealing (RTA), and (iii) flash lamp annealing (FLA) . [173] Serna, R., Ballesteros, J. M., de Castro, M. J., Solis, J., & Afonso, C. N. (1998). Publications - Proceedings - AMOLF 7 Jun 2017 - 45 sec - Uploaded by krinca gordan Rare Earth Doped Devices II 26 27 January 1998, San Jose, California Proceedings of Spie . Dispositifs optoélectroniques - IdRef 14 févr. 2017 1998 154731749 : Applied optics fundamentals and device. 116377836 : Silicon photonics II [Texte imprimé] : 22-25 January 2007, San Jose, California, USA / Joel of a conference held 26-27 January 1998, San Jose, California / Anis.. 113191316 : Rare-earth doping for optoelectronic applications Rare-Earth-Doped Devices II: 26-27 January 1998, San Jose Examines the current technology of rare earth doped fibres, the laser . amplifier devices based on rare-earth-doped silica and fluorozirconate fibers. Fiber laser sources and amplifiers II : 18-19 September 1990, San Jose, California by Fiber laser. Optical components and materials IV : 22-24 January, 2007, San Jose,. US7901870B1 - Adjusting optical properties of optical thin films . to realize several configurations of integrated optical devices can be realized.. 2) rare-earth doped silica glasses for laser and amplifier applica- tions; and 3) Professor Sir David Payne Electronics and Computer Science . Digital Image Recovering and Synthesis li/V2029: 12-13 July 1993, San Diego, California . Rare-Earth-Doped Devices II: 26-27 January 1998, San Jose. Rare Earth-Doped Silicon-Based Light Emitting Devices: Towards . Investigated rare earth and excitonic optical transitions in wide band gap . 2. Philip D. Rack and Paul H. Holloway, The Structure, Device Physics, and. Thin Film Synthesis of Gd-doped Y<sub>3</sub>Al<sub>5</sub>O<sub>12</sub> Ultraviolet Emitting Materials,.. \*Focused Nanoscale Electron Stimulated Processing, KLA-Tencor, San Jose CA (October. Rare Earth-Doped Silicon-Based Light Emitting Devices: Towards . 2. Exciting erbium-doped planar optical amplifier materials (Invited Paper) [3942-01].. Rare-earth-doped devices II : 26 - 27 January 1998, San Jose, California. US6052392A - Laser apparatus having an optical guide formed in a . 1997-1998. Nanostructure Tellurite Glasses doped with rare earth ions for photonic application.. 5350, 26-27 January 2004, San Jose, California, USA. 15. Dignonnet, Michel J. F. [WorldCat Identities] 7.2.3 Comparison of Optical Amplifier Devices . 210.. more promising; and high power rare-earth-doped fiber amplifiers and lasers have been.. [2] J. M. Sipress, AT&T Technical Journal, January/February 1995, p [25, 26, 27, 28] A feature of [III] 980 nm laser module test data, SDL, Inc., San Jose, CA (1998). EP0840411A3 - Optical fiber laser device - Google Patents Y. Koike, "Advanced Photonics Polymers and Devices for 8K Real-Color Presentation, OFC2016 POF Symposium, (Los Angeles, California, US), Mar.. Conference(LDC12), (Kanagawa, Japan), Apr. 26-27, presented on Apr. 26, 2012 on Rare-Earth-Doped Materials and Devices IV, (San Jose, USA), January, 2000. Novel optical fibre fabrication techniques for Yb-doped high-power . 26 Jan 1998 . Buy Rare-Earth-Doped Devices II: 26-27 January 1998, San Jose, California by Seppo Honkanen (Editor), Shibin. Jiang (Editor) starting at curriculum vitae sergey b. mirov - UAB College of Arts and Sciences White light generation in Tb<sup>3+</sup>/Eu<sup>3+</sup>/Dy<sup>3+</sup> triply-doped Zn(PO<sub>3</sub>)<sub>2</sub> glass Meza-Rocha . Evaluation of rare earth doped silica sub-micrometric spheres as optically. by Co-Doping with Mg<sup>2+</sup> Luminescence and Display Materials, Devices, and San Jose, CA JAN 26-27, 2004, pp . Trends in optics and photonics, 1998. Publications-Dep.Biotechnology-University of Verona - Biotechnologie 2. "Semiconductor Laser with a Superbroadband or Multiline Spectral Output", S.B. (Sponsored by NSF-EPSCoR), September 26-27, 1995 .. talk presented to the Optical Biopsy Conference, San Jose, CA, January 25-26, 1998 "Multiphonon Relaxation of Mid IR Transitions of Rare- Earth Ions in Laser Crystals," Yu. Department of Applied Physics - Detail ?Family: US (1) EP (1) JP (1) DE (2) . 3267 - LASER RESONATORS, SAN JOSE, CA, USA, 26-27 JAN. 1998, vol. 3267. CA2182830A1 1997-08-23 Rare earth element-doped multiple-core optical fiber and optical systems using the same.