

# Light-Emitting Diodes: Research, Manufacturing, and Applications XI (Proceedings of Spie)



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**Light-Emitting Diodes: Research, Manufacturing, and Applications** Feb 13, 2007 Proceedings Article Proc. SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Applications XI, 648610 Light-Emitting Diodes: Research, Manufacturing, and Applications XI Klaus P. Streubel Heonsu Jeon **Self-consistent modeling of resonant PL in InGaN SQW LED-structure** Feb 13, 2007 Proceedings Article SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Applications XI, 64860T Light-Emitting Diodes: Research, Manufacturing, and Applications XI Klaus P. Streubel Heonsu Jeon San **Thermally induced stresses resulting from coefficient of thermal** Feb 13, 2007 Proceedings Article SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Applications XI, 64861A Light-Emitting Diodes: Research, Manufacturing, and Applications XI Klaus P. Streubel Heonsu Jeon San **Modeling of GaN based resonant-cavity light-emitting diode** Light Proceedings Article Jong Kyu Kim, J.-Q Xi, E. Fred Schubert. Rensselaer Polytechnic Institute. Proc. SPIE 6134, Light-Emitting Diodes: Research, Manufacturing, and Applications X, 61340D (February 22, 2006) doi:10.1117/12.661563. **Light-emitting diodes : research, manufacturing, and applications XI** Feb 13, 2007 Proceedings Article Proc. SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Applications XI, 64860F Light-Emitting Diodes: Research, Manufacturing, and Applications XI Klaus P. Streubel Heonsu Jeon **Junction temperature in light-emitting diodes assessed by different** Proc. SPIE 5739, Light-Emitting Diodes: Research, Manufacturing, and Applications IX, 1 (March 25, 2005) doi: 10.1117/12.602144. Topics: Gallium nitride **Photonic quasi-crystal LEDs: design, modelling, and optimisation** Feb 13, 2007 Proceedings Article SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Diodes: Research, Manufacturing, and Applications XI Klaus P. Streubel White light emitting diodes (LEDs) have been successfully **Requirements on LEDs for advanced optical systems** Light-Emitting SPIE 5366, Light-Emitting Diodes: Research,

Manufacturing, and High-performance resonant cavity light-emitting diode for plastic optical fiber application. **Silicon carbide white light LEDs for solid-state lighting** Light Materials, Technologies and Applications Jian-Jang Huang, Hao-Chung Kuo, Diode: Research, Manufacturing, and Applications XI, Proceedings of SPIE, San See-through OLED displays **Light-Emitting Diodes: Research** Feb 13, 2007 Proceedings Article SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Applications XI, 64860A Light-Emitting Diodes: Research, Manufacturing, and Applications XI Klaus P. Streubel Heonsu Jeon San **Fabrication of polymer LEDs by resonant infrared pulsed laser ablation** [SPIE Proceedings] SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Applications XI, 64860R (February 13, 2007) doi:10.1117/12.715025. **Light-Emitting Diodes: Research, Manufacturing, and Applications X** Proceedings of SPIE. Proc. SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Applications XI, 648601 (March 08, 2007) doi: 10.1117/12.727556 **Nitride Semiconductor Light-Emitting Diodes (LEDs): Materials, - Google Books Result** [SPIE Proceedings] Light-Emitting Diodes: Research, Manufacturing, and Applications XI Klaus P. Streubel Heonsu Jeon San Jose, CA January 20, 2007. Feb 12, 2007 Proceedings Article SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Applications XI, 648607 Light-Emitting Diodes: Research, Manufacturing, and Applications XI Klaus P. Streubel Heonsu Jeon San **Light-emitting diodes with integrated omnidirectionally reflective** SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Applications XI, 64860R (February 13, 2007) doi:10.1117/12.715025. Text Size: A A A. **Developing a new supplemental lighting device with ultra-bright** Proceedings Article Xi, Hong Luo, Jong Kyu Kim, E. F. Schubert. Rensselaer Polytechnic Institute. Proc. SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Applications XI, 648606 (February 12, 2007) doi:10.1117/12.707267. **Omni-directional reflectors for light-emitting diodes - Proceedings of** Feb 13, 2007 Proceedings Article SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Applications XI, 64860K Light-Emitting Diodes: Research, Manufacturing, and Applications XI Klaus P. Streubel Heonsu Jeon San **High light-extraction efficiency in GaInN light-emitting diode with** Proceedings Article Sameer Chhajed, Yangang Xi, Thomas Gessmann, Jing-Qun Xi, Jay M. Shah, Jong Kyu Kim, E. Fred Schubert. Rensselaer Polytechnic Institute (USA). Proc. SPIE 5739, Light-Emitting Diodes: Research, Manufacturing, and Applications IX, 16 (March 25, 2005) doi:10.1117/12.593696. Text Size: A A A. **Volume 6486 - Proceedings of SPIE - SPIE Digital Library** Feb 13, 2007 Proceedings Article SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Applications XI, 64860N Light-Emitting Diodes: Research, Manufacturing, and Applications XI Klaus P. Streubel Heonsu Jeon San **A generalized 2D and 3D white LED device simulator integrating** Synthesis, Properties and Applications Klaus Mullen, Ullrich Scherf GaInN light-emitting diodes with omnidirectional reflectors SPIE Proceedings Series 4996: Lightemitting diodes: Research Manufacturing, and Applications (2003). 66 Xi J. Q., Ojha M., Cho W., Gessmann Th., Schubert E. F., Plawsky J. L., Gill W.N. **Light-Emitting Diodes: Research, Manufacturing, and Applications IX** Feb 13, 2007 Proceedings Article Proc. SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Applications XI, 64860J Light-Emitting Diodes: Research, Manufacturing, and Applications XI Klaus P. Streubel Heonsu Jeon **OLED lighting: light where it never has been before** **Light-Emitting** Feb 13, 2007 Proceedings Article SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Applications XI, 64860Z Light-Emitting Diodes: Research, Manufacturing, and Applications XI Klaus P. Streubel Heonsu Jeon San **Design and implementation of real-time LED spatial radiance LED engine hosted on a THS** **Light-Emitting Diodes: Research** Feb 13, 2007 Proceedings Article Proc. SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Applications XI, 64860V Light-Emitting Diodes: Research, Manufacturing, and Applications XI Klaus P. Streubel Heonsu Jeon **Photonic quasi-crystal LEDs: design, modelling - SPIE Proceedings** Feb 13, 2007 Proceedings Article SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Diodes: Research, Manufacturing, and Applications XI Klaus P. Polymer light emitting diodes (PLEDs) have been fabricated in a **Dicing of high-power white LEDs in heat sinks with the water jet** Jan 25, 2007 Light-emitting diodes : research, manufacturing, and applications XI : 24-25 Series: Proceedings of SPIE--the International Society for Optical **Organic Light Emitting Devices: Synthesis, Properties and Applications - Google Books Result** Feb 13, 2007 Proceedings Article SPIE 6486, Light-Emitting Diodes: Research, Manufacturing, and Applications XI, 64860S Light-Emitting Diodes: Research, Manufacturing, and Applications XI Klaus P. Streubel Heonsu Jeon San **Measurement of the internal quantum efficiency of InGaN quantum** [SPIE Proceedings] Xi, Hong Luo, Jong Kyu Kim, E. F. Schubert Light-Emitting Diodes: Research, Manufacturing, and Applications XI Klaus P. Streubel