

## Publications of A.D. Streater

### Patents

- Alan Douglas Streater, Apparatus for measuring thin film refractive index and thickness with a spectrophotometer, US8379228 B1, Feb 19, 2013.
- Kirat Singh, Elmar Prenner, and Alan D. Streater, An optical spectral filter, angular filter, and polariser, US 8977082. Also filed in Canada. 03/10/2015
- W. David Lee, Dale C. Ness and Alan D. Streater, Methods and devices for monitoring and controlling thin film processing, U.S. Patent 7,828,929, November 9, 2010. There are also several foreign filings for this patent. This is much the same as U.S. Patent 8,182,861, but covers device claims.
- W. David Lee, Dale C. Ness and Alan D. Streater, Methods and devices for monitoring and controlling thin film processing, U.S. Patent 8,182,861 May 22, 2012. There are also several foreign filings for this patent. This is much the same as U.S. Patent 7,828,929, but covers method claims.
- A.D. Streater, Light controlled vapor deposition, U.S. Patent 5,449,535 Sept. 12, 1995.

### Articles

- Dale C. Ness and Alan D. Streater, "A laser preconditioning process for improving the laser damage threshold, and the search for subtle laser damage from long-duration laser exposure for IBS thin films," Laser-Induced Damage in Optical Materials: 2007. Edited by Exarhos, Gregory J.; Guenther, Arthur H.; Lewis, Keith L.; Ristau, Detlev; Soileau, M. J.; Stolz, Christopher J. Proceedings of the SPIE, Volume 6720, pp. 67200R-67200R-10 (2008).
- Dale C. Ness, Thomas Bittancourt, and Alan D. Streater, "A year of automated LDT testing on ion beam sputtered thin film optics and laser conditioning of IBS films," Laser-Induced Damage in Optical Materials: 2006. Edited by Exarhos, Gregory J.; Guenther, Arthur H.; Lewis, Keith L.; Ristau, Detlev; Soileau, M. J.; Stolz, Christopher J.. Proceedings of the SPIE, Volume 6403, pp. 640327 (2007).
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