

Publications

G. Korn, A. Thoss, H. Stiel, U. Vogt, M. Richardson, T. Elsaesser, M. Faubel, “Ultrashort 1-kHz Laser Plasma Hard X-ray Source”, *Opt. Lett.* **27** (10), 866-868 (2002).

R. Stoian, M. Boyle, A. Thoss, A. Rosenfeld, G. Korn, I.V. Hertel, E.E.B. Campbell, “Laser ablation of dielectrics with temporally shaped femtosecond pulses”, *Appl. Phys. Lett.* **80** (3), 353-355 (2002).

A. Thoss, G. Korn, M. Richardson, M. Faubel, H. Stiel, U. Vogt, Th. Elsaesser, “kHz Femtosecond Laser-Plasma hard X-ray and fast Ion Source”, p. 353-362 in *Superstrong Fields in Plasmas*, M. Lontano, G. Mourou, O. Svelto, T. Tajima (eds.), AIP Conference Proc. Vol. **611**, American Institute of Physics, Melville 2002.

A. Thoss, G. Korn, M. Richardson, M. Faubel, H. Stiel, U. Vogt, Th. Elsaesser, “Kilohertz sources of hard x-ray and fast ions with femtosecond laser plasmas”, *JOSA B* **20** (1), 224-228 (2003).