

## Publikationen

Roswitha Giedl-Wagner, Thomas Miller, Bernhard Sick (2012): Determination of optimal ct scanning parameters using radial basic function neural networks. In: 4th Conference on Industrial Computed Tomography (iCT) 2012.

Roswitha Giedl-Wagner, et al. (2008): Topographiesensorik zur Bestimmung des 3D-Laserabtrags. In: 1. Landshuter Symposium für Mikrosystemtechnik, Landshut.

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Roswitha Giedl-Wagner, et al. (2007): Ablation behaviour of metals for mould and die industry. In: Laser Assisted Net Shape Engineering (LANE) 2007, Erlangen.

C. Diver, L. Li, Hans Helml, Roswitha Giedl-Wagner, J. Atkinson (2006): Combined Laser and EDM microdrilling for next generation fuel injection nozzle manufacture. In: CIRP Annals - Manufacturing Technology, vol. 55, no. 1, pp. 179-182. DOI: 10.1016/S0007-8506(07)60393-X.

F. Wagner, Hans Helml, Roswitha Giedl-Wagner, M. Wild (2004): Laser drilling applications in fuel injection systems. In: ALAC, Detroit, MI, USA.

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P. Dyer, Roswitha Giedl-Wagner, R. Farley (1996): Analysis and application of a 0/1 order Talbot interferometer for 193 m laser grating formation. In: Optics Communications, vol. 129, no. 1-2, pp. 98-108.

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P. Dyer, Roswitha Giedl-Wagner, R. Farley (1995): Analysis of grating formation with excimer laser irradiated phase masks. In: Optics Communications, vol. 115, no. 3-4, pp. 327-334. DOI: 10.1016/0030-4018(94)00694-P.

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- Roswitha Giedl-Wagner, Thomas Miller, Bernhard Sick: Determination of optimal CT scanning parameters using radial basic function neural networks. In: Conference on Industrial Computed Tomography (ICT), Wels, Österreich.
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