

## Publikationen

- (2015): Quantitative analysis of scaling error compensation methods in dimensional X-ray computed tomography. In: CIRP Journal of Manufacturing Science and Technology, vol. 10, no. August, pp. 68-76. DOI: 10.1016/j.cirpj.2015.04.004.
- (2014): Estimation of measurement uncertainties in X-ray computed tomography metrology using the substitution method. In: CIRP Journal of Manufacturing Science and Technology, vol. 7, no. 3, pp. 222-232. DOI: 10.1016/j.cirpj.2014.04.002.
- (2013): Computed Tomography as a Tool for Tolerance Verification of Industrial Parts. In: Procedia CIRP, vol. 10, pp. 125-132. DOI: 10.1016/j.procir.2013.08.022.
- (2012): New reference object for Metrological performance testing of industrial CT systems. In: Proceedings of the 12th euspen International Conference (Juni 2012, Stockholm, Schweden).
- (2012): Investigation on the influence of image quality in X-ray CT metrology. In: Conference on Industrial Computed Tomography (ICT), Wels, Österreich.
- (2012): A study on evaluation strategies in Dimensional X-ray computed tomography by estimation of measurement uncertainties. In: International Journal of Metrology and Quality Engineering, vol. 3, no. 2, pp. 107-115. DOI: 10.1051/ijmqe/2012011.
- (2011): Electron emission of laser-structured carbon nanowalls on Si and stainless steel substrates. In: Proceedings of the 2011 24th International Vacuum Nanoelectronics Conference (18-22 July 2011; Wuppertal).
- (2011): Investigation of measuring strategies in computed tomography. In: Proceedings of the International Conference on Advanced Manufacturing Engineering (Newstech, Brno, Tschechische Republik).
- (2010): Flugzeuggetragene hyperspektrale Fernerkundung am Deutschen Zentrum für Luft- und Raumfahrt (DLR). In: Vorträge Dreiländertagung - Wissenschaftlich-Technische Jahrestagung der DGPF, 01.-03.07.2010, Wien, Österreich, vol. 19.
- (2008): Change Detection by Object-Based Change Indications. In: Proceedings of the 4th EARSeL Workshop on Remote Sensing for Developing Countries in Conjunction with GISDECO (June 4-7, 2008; Istanbul, Turkey)].
- (2008): Concepts of an Object-Based Change Detection Process Chain for GIS Update. In: Proceedings of the XX1st ISPRS Congress (July 3-11, 2008; Beijing, China).
- (2008): Updating GIS by object-based change detection. In: Geoinformatics Paves the Highway to Digital Earth, vol. 8.
- (2008): Concepts of an object-based change detection process chain for GIS update. In: International Archives of Photogrammetry and Remote Sensing, vol. 37, pp. 305-312.
- (1998): Low dielectric constant materials for interlayer dielectric. (Invited Paper). In: Microelectronic Engineering, vol. 40, no. 1, pp. 1-19. DOI: 10.1016/S0167-9317(97)00185-8.
- (1997): Dielectric Materials and Insulators for Microelectronics. In: Chemical vapor deposition, Pennington, NJ, vol. 97-25.