

Publikationen

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- (2019): Clamping system for optical components for adaptation in optical production. In: 10th HLEM 2019 - High Level Expert Meeting Asphere Metrology on Joint Investigations, Braunschweig.
- (2019): Zero-point clamping systems in optical production. In: Proceedings of SPIE 11171 (Sixth European Seminar on Precision Optics Manufacturing, 1117101 [April 9th-10th 2019, Teisnach]), Bellingham, WA, USA. DOI: 10.1117/12.2528774.
- (2018): First experiences with Filled-Up-Microscopy (FUM) to evaluate the depth of sub-surface damages on ground surfaces. In: Proceedings of EOSAM 2018 (European Optical Society Biennial Meeting; October 2018; Delft, The Netherlands): Optical System Design, Tolerancing, and Fabrication.
- (2018): Improved performance of CMP processes through targeted adjustment of polishing slurry and polish pad. In: SPIE Optical Engineering + Applications 2018, San Diego, CA, USA.
- (2018): Improved performance of CMP processes through targeted adjustment of polishing slurry and polish pad. In: Proceedings of SPIE Optical Engineering + Applications (19-23 August, 2018; Optical Manufacturing and Testing XII; San Diego, CA, USA), San Diego, United States, vol. 10742. DOI: 10.1117/12.2321031.
- (2018): Filled-Up-Microscopy (FUM): a non-destructive method for approximating the depth of sub-surface damage on ground surfaces. In: Proceedings of SPIE 10829 (Fifth European Seminar on Precision Optics Manufacturing [April 10-11, 2018; Teisnach]). DOI: 10.1117/12.2318576.
- (2018): Workpiece self-weight in precision optics manufacturing: compensation of workpiece deformations by a fluid bearing. In: Proceedings of SPIE 10829 (Fifth European Seminar on Precision Optics Manufacturing [April 10-11, 2018; Teisnach]). DOI: 10.1117/12.2318577.
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- (2017): Actuator design for vibration assisted machining of high performance materials with ultrasonically modulated cutting speed. In: Proceedings of SPIE 10326 (Fourth European Seminar on Precision Optics Manufacturing, 1032601 [April 4th-5th 2017, Teisnach]). DOI: 10.1117/12.2272133.
- (2016): Interferometric measurement of highly accurate flat surfaces. In: Proceedings of SPIE 10009 (Third European Seminar on Precision Optics Manufacturing, 100090Y [April 12th 2016, Teisnach]). DOI: 10.1117/12.2235525.
- (2016): An investigation on the efficiency of the manufacturing of components in precision optics. In: Proceedings of SPIE 10009 (Third European Seminar on Precision Optics Manufacturing, 100090Y [April 12th 2016, Teisnach]). DOI: 10.1117/12.2236137.