

## Publikationen

(2018): Enlarging process window of ductile mode machining of WC molds. In: Proceedings of EOSAM 2018 (European Optical Society Biennial Meeting; October 2018; Delft, The Netherlands): Optical System Design, Tolerancing, and Fabrication.

(2018): Standardized evaluation of grinding tools for brittle and ductile mode grinding. Invited Paper. In: Proceedings of EOSAM 2018 (European Optical Society Biennial Meeting; October 2018; Delft, The Netherlands): Optical System Design, Tolerancing, and Fabrication.

(2018): Ductile grinding of tungsten carbide applying standard CNC machines: a process analysis. In: Proceedings of SPIE 10692: SPIE Optical Systems Design/Optical Fabrication, Testing, and Metrology VI (14.-17.05.2018; Frankfurt /Main). DOI: 10.1117/12.2315338.

(2018): Ductile mode single point diamond turning (SPDT) of binderless tungsten carbide molds. 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: 10.1117/12.2323244.

(2018): From turning to grinding: ductile machining with gPVA. 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: 10.1117/12.2323246.

(2018): Ductile grinding of tungsten carbide molds applying standard CNC machines. 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: 10.1117/12.2323245.

(2018): SPDT and standard CNC-grinding of tungsten carbide molds for precision glass molding: an experimental process analysis. In: Proceedings of SPIE 10829 (Fifth European Seminar on Precision Optics Manufacturing [April 10-11, 2018; Teisnach]). DOI: 10.1117/12.2318710.