## 国際会議 2020 年度

• [04] 2020/11/24-26@Kobe in Japan (Online)

18th International Conference on Precision Engineering (ICPE2020)

Calibration of rotary encoder mounted on non-contact three dimensional nano-profiler using normal vector tracing method

OK. Hashimoto, M. Ikuchi, T. Ashizawa, K. Endo

• [03] 2020/11/24-26@Kobe in Japan (Online)

18th International Conference on Precision Engineering (ICPE2020)

Aspheric optical element testing with the three-dimensional nano-profiler based on normal vector tracing method

OT. Ashizawa, K. Hashimoto, M. Ikuchi, J. Kang, K. Endo

• [02] 2020/10/6@PTB, Deutsland (Online)

Euspen 2020

Measurements of freeform surfaces with three dimensional nano-profiler based on normal vector tracing method

OT. Ashizawa, K. Endo

[Oral Presentation Award]

● [01] 2020/8/25-17@San Diego, CA in USA (Online)

**SPIE 2020** 

Uncertainty of figure error measurement by non-contact three dimensional nano-profiler using normal vector tracing method

OK. Hashimoto, M. Ikuchi, K. Endo