

Publications

1. N.Brown, E. Jaatinen, H.Suh, E. Howick, G. Xu, C.S.Veldman and J-M Chartier, International comparison of HeNe lasers stabilized with $^{127}\text{I}_2$ at $\lambda \approx 633$ nm. Part V, Metrologia, 2000, 37, 107-113.
2. Veldman C.S. , A novel PC based implementation of the sine-approximation method of ISO 16063-11
3. Veldman C.S., A Novel Implementation of the Sine-Approximation Method for Primary Vibration calibration by laser interferometry, SPIE vol 4827.
4. Report on key comparison CCAUV.A-K1, Metrologia, 2003, 40, Tech. Suppl., 09002
5. Report on key comparison CCAUV.V-K1, Metrologia, 2003, 40, Tech. Suppl., 09001
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7. Veldman C.S., "A novel implementation of an ISO standard for primary vibration calibration by laser interferometer", Metrologia 40 (2003), pp. 1-8.
8. Veldman C.S., Von Martens H.,-J, Phase calibration of laboratory standard accelerometers using laser interferometry, SPIE vol 5503
9. Veldman C.S., Von Martens H.,-J, Final report on supplementary comparison SADC MET.AUV.V-S1, Metrologia, 2004, 41, Tech. Suppl., 09001
10. Veldman C.S., The estimation of uncertainties in phase shift measurements using homodyne laser interferometry, SPIE vol 6345, 634502-1 - 634502-8.
11. Veldman C.S., ISO 16063; A Comprehensive set of Vibration and Shock Calibration Standards, IMEKO, 2006.
12. Veldman C.S., Traceable low frequency ac voltage measurements, IMEKO 2007.
13. Bruns Th, Veldman C.S., A Web-based Data Generator for Software-Validation and Algorithm Comparison in Primary Accelerometer Calibration, IMEKO 2007.
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