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Ming Hu, Yan-Zheng Bai, Ze-Bing Zhou, Zhu-Xi Li, and Jun Luo "Resonant frequency detection and adjustment method for a capacitive transducer with differential transformer bridge", Review of Scientific Instruments 85, 055001 (2014)

Qing Li, Jian-Ping Liu, Hui-Hui Zhao, Shan-Qing Yang, Liang-Cheng Tu, Qi Liu, Cheng-Gang Shao, Zhong-Kun Hu, Vadim Milyukov and Jun Luo "G measurements with time-of-swing method at HUST", Phil. Trans. R. Soc. A (2014) 372, 20140141

Chao Xue, Li-Di Quan, Shan-Qing Yang, Bing-Peng Wang, Jun-Fei Wu, Cheng-Gang Shao, Liang-Cheng Tu, Vadim Milyukov and Jun Luo "Preliminary determination of Newtonian", Phil. Trans. R. Soc. A (2014) 372, 20140031

L. C. Tu,* Z. W. Wang, J. Q. Liu, X. Q. Huang, Z. Li, Y. F. Xie, and J. Luo "Implementation of the scale factor balance on two pairs of quartz-flexure capacitive accelerometers by trimming bias voltage", Review of Scientific Instruments 85, 095108 (2014)

Ji Fan,* Liang-Cheng Tu, Chuan-Seng Tan "High-k Al₂O₃ material in low temperature wafer-level bonding for 3D integration application", AIP ADVANCES 4, 031311 (2014)

Zhong-Kun Hu, Yi Ke, Jin-Bo Zhao, Xiao-Bing Deng, and Jun Luo "Decelerating polar molecules using traveling microwave lattices", PHYSICAL REVIEW A 89, 053428 (2014)

Xiao-Chun Duan, Min-Kang Zhou, De-Kai Mao, Hui-Bing Yao, Xiao-Bing Deng, Jun Luo, and Zhong-Kun Hu "Operating an atom-interferometry-based gravity gradiometer by the dual-fringe-locking method", PHYSICAL REVIEW A 90, 023617 (2014)

Hang Yin, Yan-Zheng Bai, Ming Hu, Li Liu, Jun Luo, Ding-Yin Tan, Hsien-Chi Yeh, and Ze-Bing Zhou "Measurements of temporal and spatial variation of surface potential using a torsion pendulum and a scanning conducting probe", PHYSICAL REVIEW D 90, 122001 (2014)

Liu C, Shi Y L, Zhu B J, et al. "Crustal rheology control on the mechanism of the earthquake generation at the Longmen Shan fault", Chinese J. Geophys. (in Chinese), 57(2): 404-418 2014

Ke Deng, Yun-Long Sun, Wen-Hao Yuan, Ze-Tian Xu, Jie Zhang, Ze-Huang Lu, and Jun Luo "A modified model of helical resonator with predictable loaded resonant frequency and Q-factor", Review of Scientific Instruments 85, 104706 (2014)

Li-Di Quan, Chao Xue, Cheng-Gang Shao, Shan-Qing Yang, Liang-Cheng Tu, Yong-Ji Wang, and Jun Luo "Feedback control of torsion balance in measurement of gravitational constant G with angular acceleration method", REVIEW OF SCIENTIFIC INSTRUMENTS 85, 014501 (2014)

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