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- B. Kemper, D. Dirksen, J. Kandulla and G.von Bally, "Quantitative determination of out-of-plane displacements by endoscopic electronic-speckle-pattern interferometry", *Opt. Commun.*, 194, 75 – 82 (2001).
- W. Avenhaus, B. Kemper, G. von Bally and W. Domschke, "Gastric wall elasticity assessed by dynamic holographic endoscopy: ex vivo investigations in the porcine stomach", *Gastrointestinal Endoscopy*, Vol. 54, 496 - 500 (2001).
- B. Kemper, J. Kandulla, D. Dirksen and G. von Bally, "Optimization of spatial phase shifting in endoscopic electronic speckle pattern interferometry, *Opt. Commun.* Vol. 217, 151 - 160 (2003)."
- B. Kemper, "Electronic speckle pattern interferometry for biomedical applications", *Proc. of the OWLS VII conference, Luzern, 2002, (in press)*