

## Publikationsliste

H. Breitzke, K. Lüders, A. A. Gippius and E. V. Antipov

**Structure of the Cu-NQR Spectrum in Hg-1223 Between 4.2 K and 145 K**

International Journal of Modern Physics B,

Vol. 14, Nos. 29, 30 & 31 (2000) 3362-3367

W. Hoffmann, H. Breitzke, M. Baenitz, M. Heinze, K. Lüders, A. A. Gippius,

E.V. Antipov, P. Jess, U. Hubler, H.P. Lang, H.-J. Güntherodt:

**Electronic Properties of Hg-1201 Oxide Superconductors Determined by NMR and STM Investigation**

Proc. 16th Int. Cryogenic Eng. Conf. p. 1627 (1997)

W. Hoffmann, H. Breitzke, K. Lüders, A. A. Gippius, V. A. Alyoshin:

**NMR study of spin dynamics related to different oxygen content in HgBa<sub>2</sub>CuO<sub>4+d</sub>**

Czechoslovak Journal of Physics 46, 2179 (1996)

W. Hoffmann, H. Breitzke, K. Lüders, A. A. Gippius, E. V. Antipov,

V. A. Aloyshin, H. Lütgemeier:

**Nuclear resonance study of structural features and spin dynamics related to different oxygen content in HgBa<sub>2</sub>CuO<sub>4+δ</sub>**

Advances in Superconductivity VIII (Eds.: H. Hayakawa, Y. Enomoto),

Springer-Verlag Tokyo 1996, p. 115

W. Hoffmann, H. Breitzke, K. Lüders, M. Heinze, M. Baenitz,

A.A. Gippius, E. V. Antipov, V. A. Aloyshin:

**Untersuchungen von HTSL-Quecksilberkeramiken HgBaCuO mit unterschiedlichem Zusatzsauerstoffgehalt**

W. Hoffmann, H. Breitzke, C.T. Simmons, K. Lüders, G. Buntkowsky, H.H. Limbach,

E. V. Antipov, A. A. Gippius, O. Loebich, H. R. Khan,

M. Paranthaman, J. R. Thompson:

**<sup>199</sup>Hg and <sup>63,65</sup>Cu NMR Studies of Mercury Based High-Tc Superconductors**

Appl. Magnetic Resonance 8, 57 (1995)

W. Hoffmann, H. Breitzke, M. Baenitz, M. Heinze, K. Lüders,

G. Buntkowsky, H. H. Limbach, E.V. Antipov, A. A. Gippius, O. Loebich, H. R. Khan,  
M. Paranthaman, J. R. Thompson:

**Application of  $^{199}\text{Hg}$  Solid State NMR to Hg-Based HTSC**

Physica C 227, 225 (1994)