

## 10. LIST OF PUBLICATIONS

- K. D. Danov, P. A. Kralchevsky, B. N. Naydenov, and G. Brenn  
Interactions between particles with an undulated contact line at a fluid interface: Capillary multipoles of arbitrary order  
*J. Colloid Interf. Sci.* **287**, 121, (2005)
- C. Meyer, W. Harneit, B. Naydenov, K. Lips, and A. Weidinger  
 $\text{N@C}_{60}$  and  $\text{P@C}_{60}$  as quantum bits  
*Appl. Magn. Reson.* **27**, 123 - 132 (2004)
- B. Naydenov, C. Spudat, W. Harneit, H.I. Suüss, J. Hulliger, J. Nuss, and M. Jansen  
Ordered inclusion of endohedral fullerenes  $\text{N@C}_{60}$  and  $\text{P@C}_{60}$  in a crystalline matrix  
*Chem. Phys. Lett.* **424**, 327, (2006)
- B. Naydenov, Ch. Spudat, M. Scheloske, H. I. Süß, J. Hulliger, and W. Harneit  
 $\text{N@C}_{60}$  and  $\text{N@C}_{70}$  oriented in a single-crystalline matrix  
*phys. stat. sol. (c)*, accepted
- M. Scheloske, B. Naydenov, C. Meyer, and W. Harneit  
Synthesis and Modification of Phosphorus in  $\text{C}_{60}$ -Fullerenes  
*Israel J. Chem.*, accepted